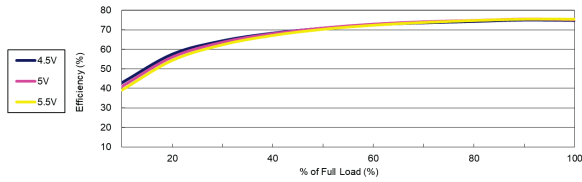


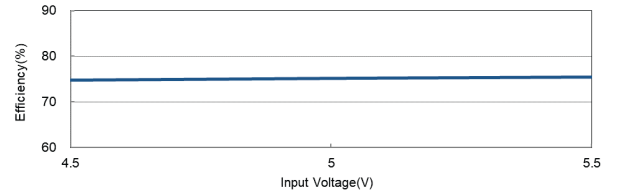
### Characteristic Curves

#### TMV 0503SHI

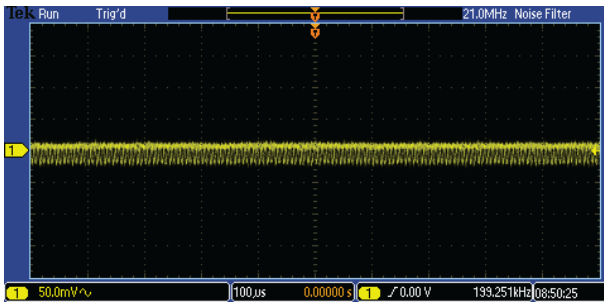
Efficiency versus Output Load



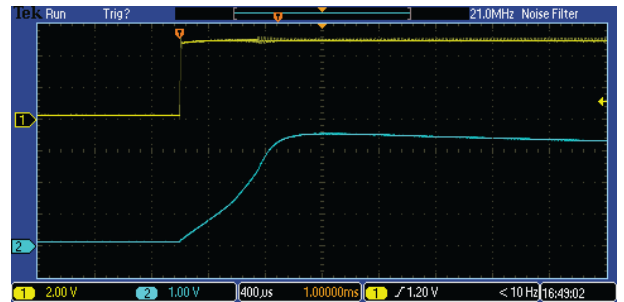
Efficiency versus Input Voltage



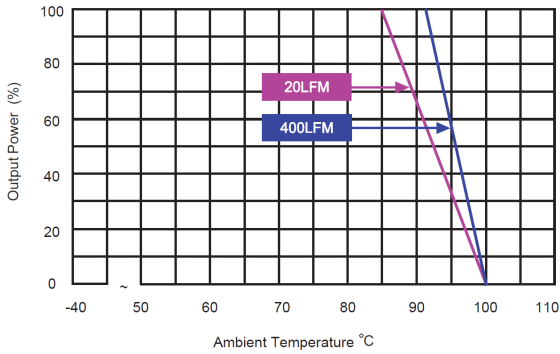
Typical Output Ripple and Noise



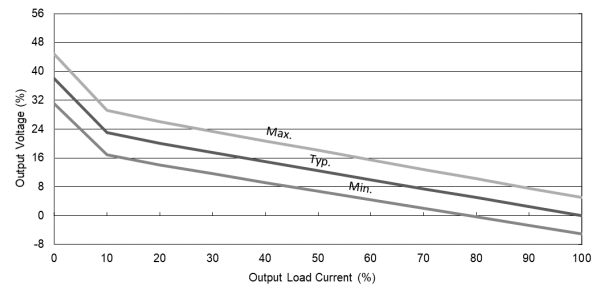
Typical Start-Up and Output Rise Characteristic



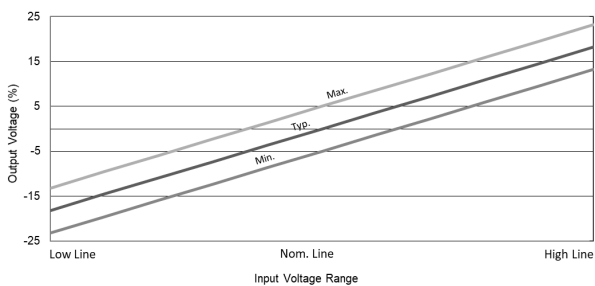
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

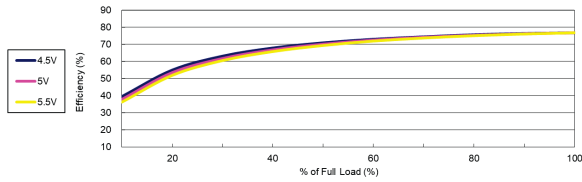


Input Variation versus Output Voltage

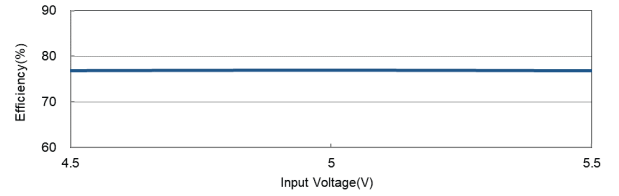


### TMV 0505SHI

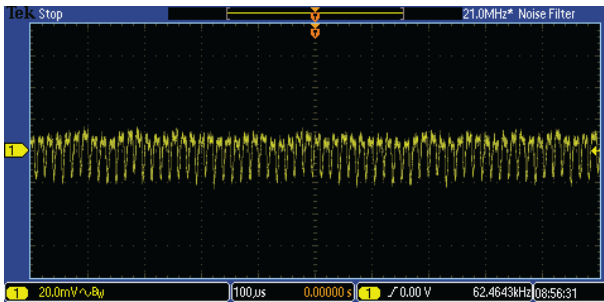
Efficiency versus Output Load



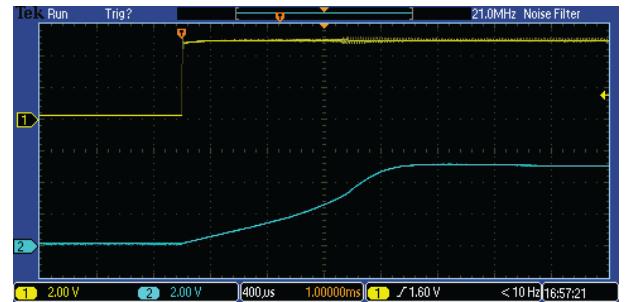
Efficiency versus Input Voltage



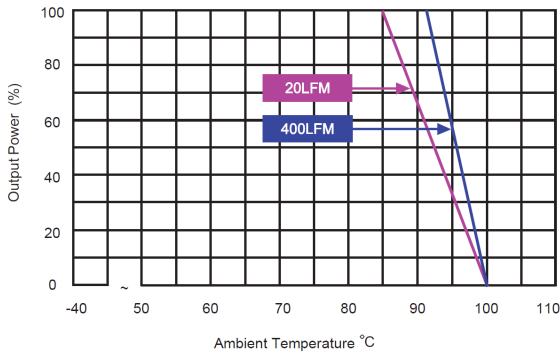
Typical Output Ripple and Noise



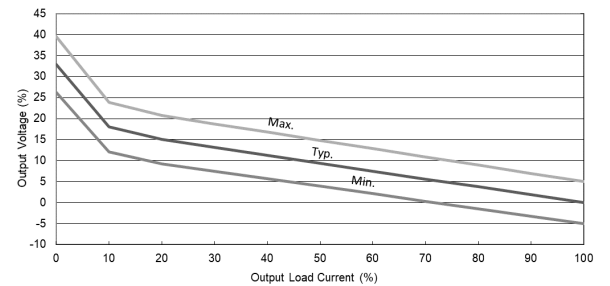
Typical Start-Up and Output Rise Characteristic



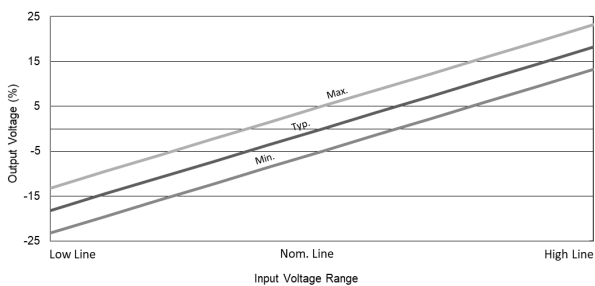
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

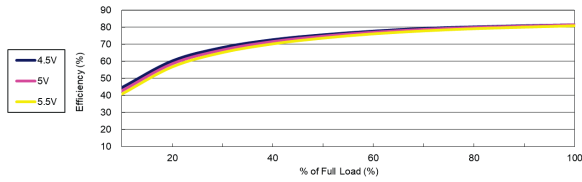


Input Variation versus Output Voltage

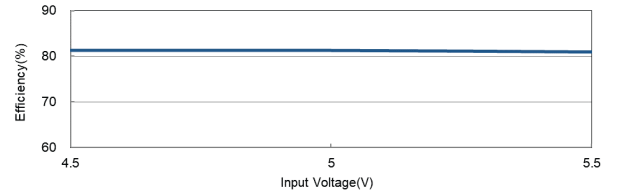


### TMV 0509SHI

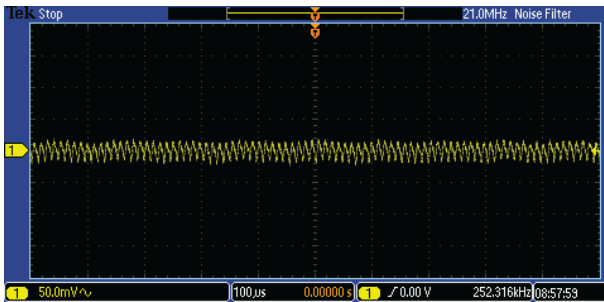
Efficiency versus Output Load



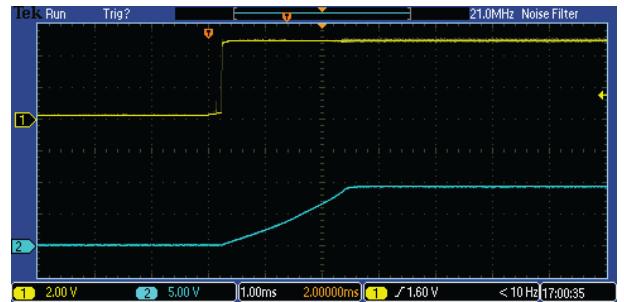
Efficiency versus Input Voltage



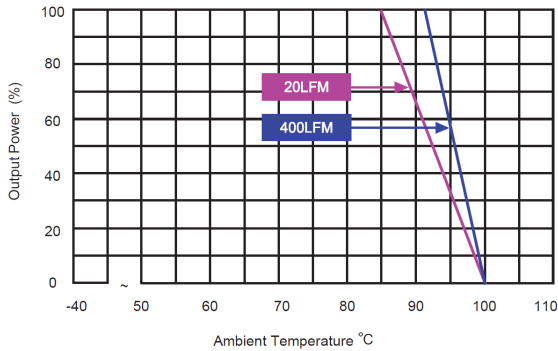
Typical Output Ripple and Noise



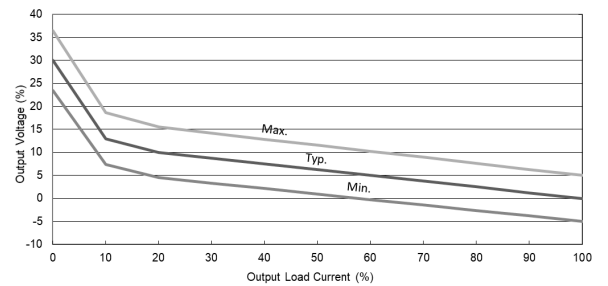
Typical Start-Up and Output Rise Characteristic



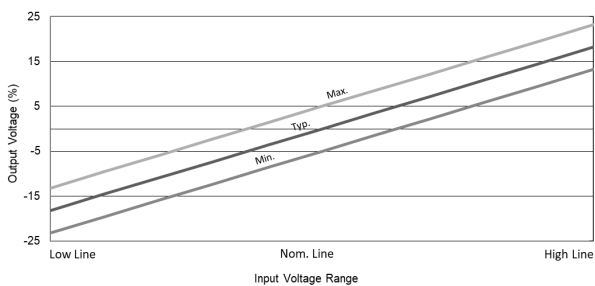
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

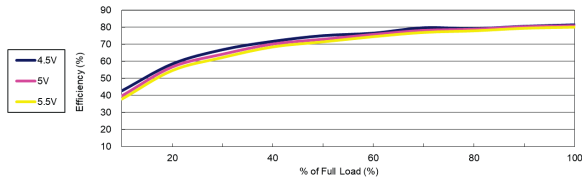


Input Variation versus Output Voltage

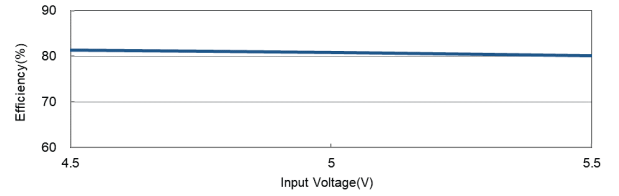


### TMV 0512SHI

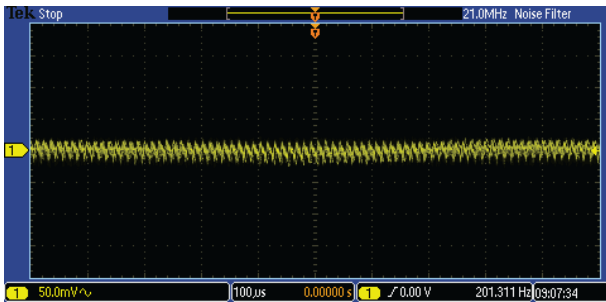
Efficiency versus Output Load



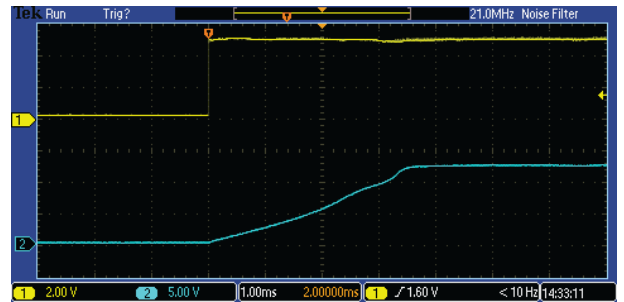
Efficiency versus Input Voltage



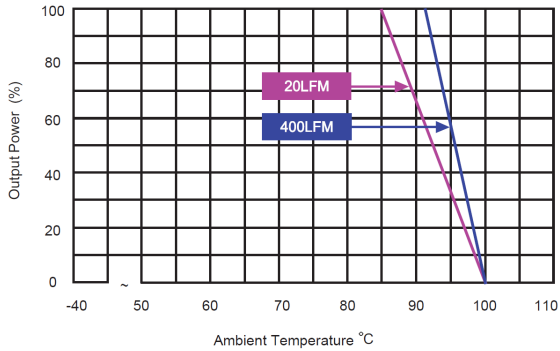
Typical Output Ripple and Noise



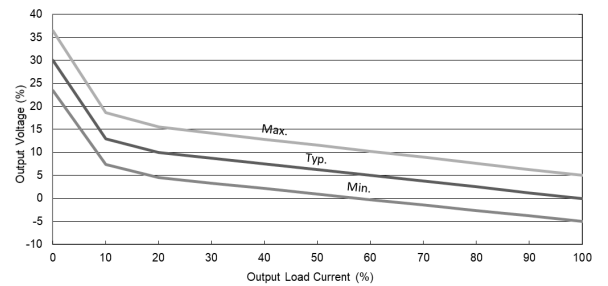
Typical Start-Up and Output Rise Characteristic



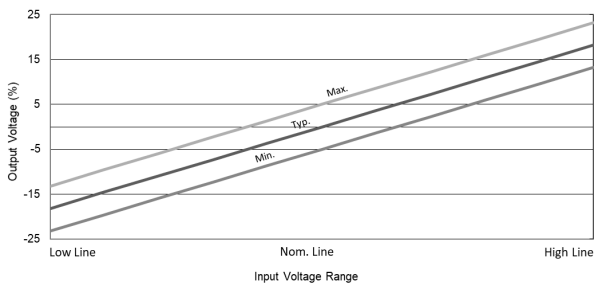
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

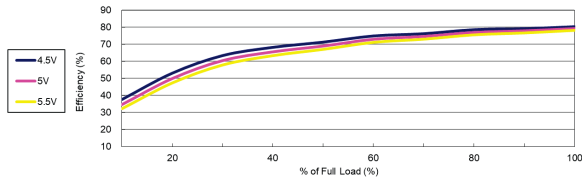


Input Variation versus Output Voltage

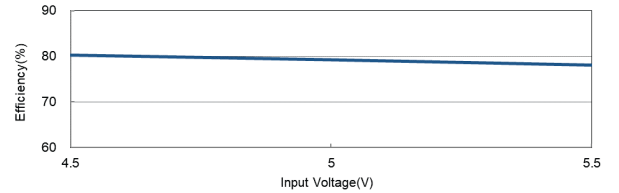


### TMV 0515SHI

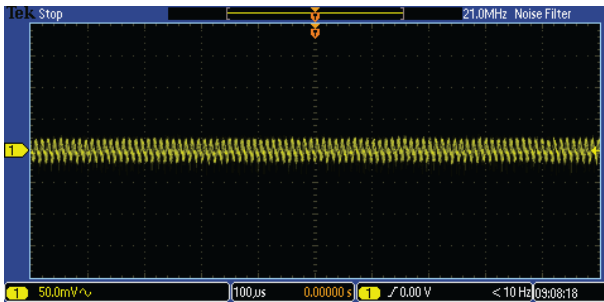
Efficiency versus Output Load



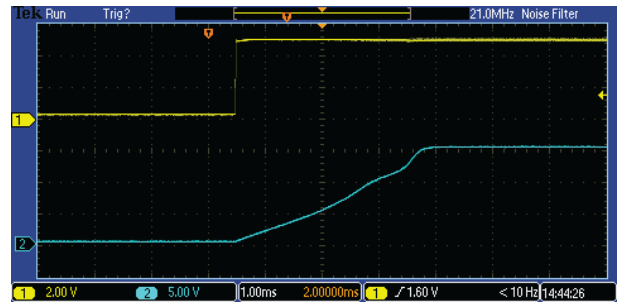
Efficiency versus Input Voltage



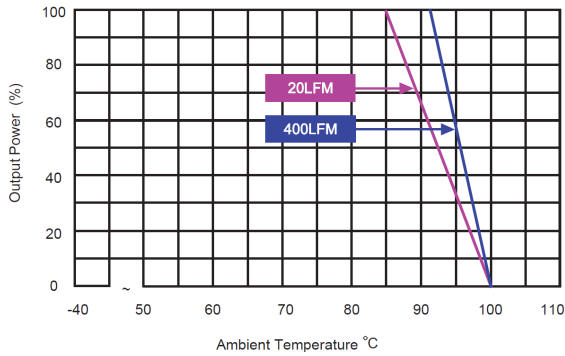
Typical Output Ripple and Noise



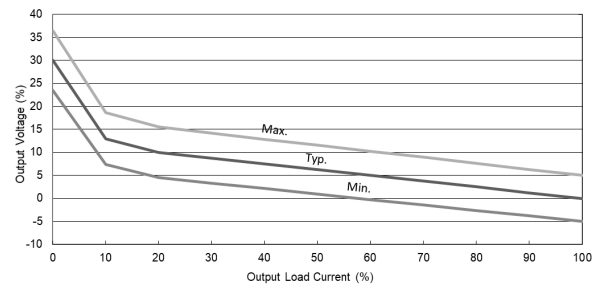
Typical Start-Up and Output Rise Characteristic



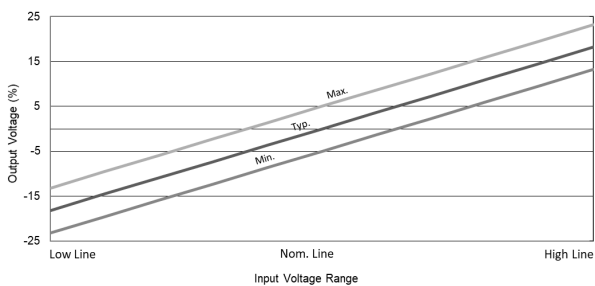
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

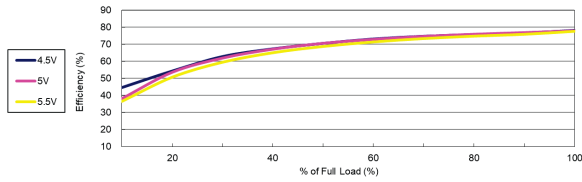


Input Variation versus Output Voltage

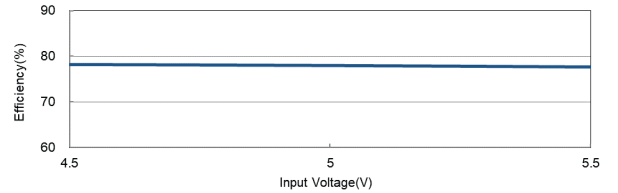


### TMV 0505DHI

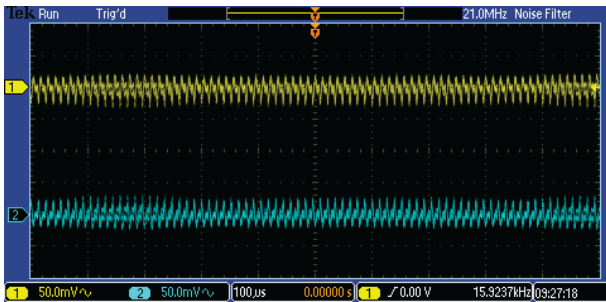
Efficiency versus Output Load



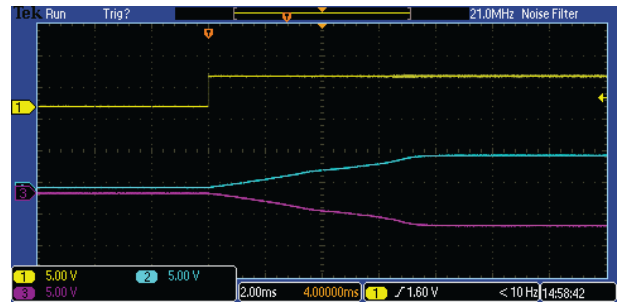
Efficiency versus Input Voltage



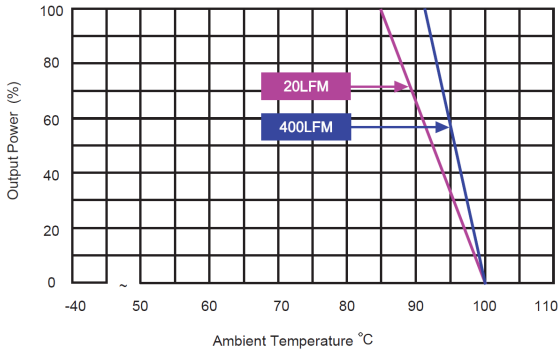
Typical Output Ripple and Noise



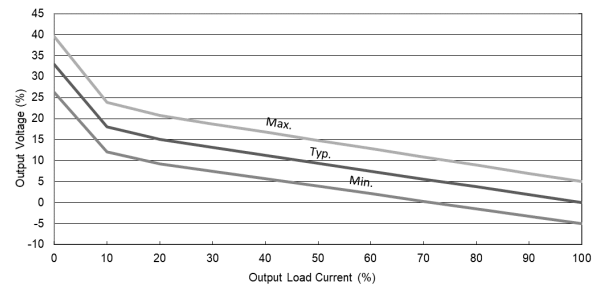
Typical Start-Up and Output Rise Characteristic



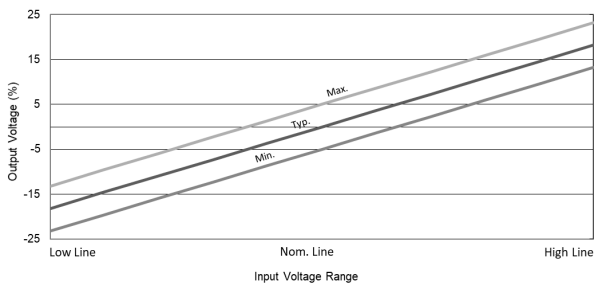
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

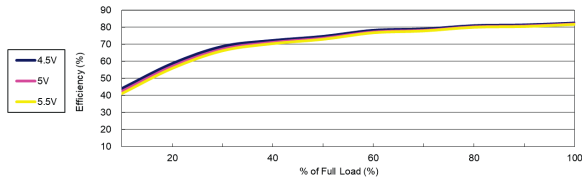


Input Variation versus Output Voltage

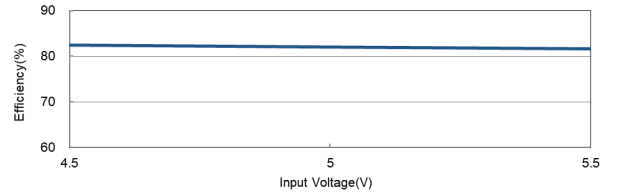


### TMV 0509DHI

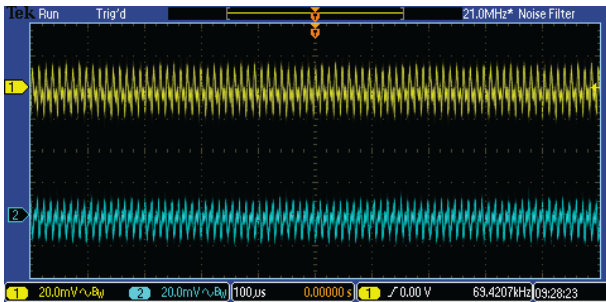
Efficiency versus Output Load



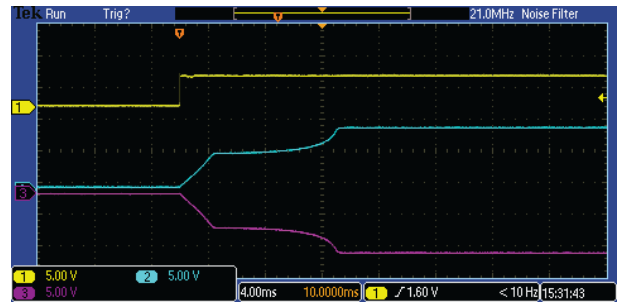
Efficiency versus Input Voltage



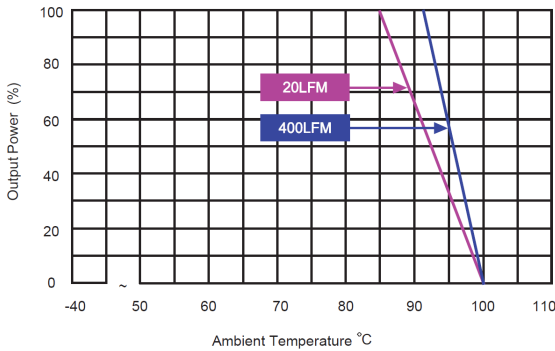
Typical Output Ripple and Noise



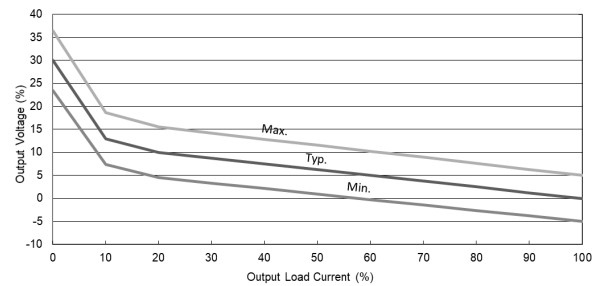
Typical Start-Up and Output Rise Characteristic



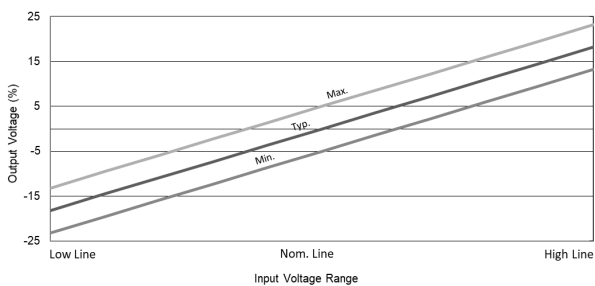
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

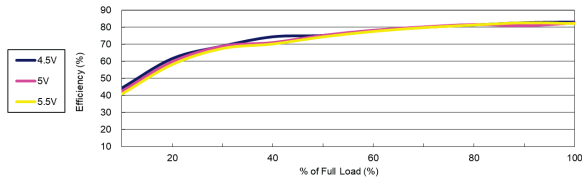


Input Variation versus Output Voltage

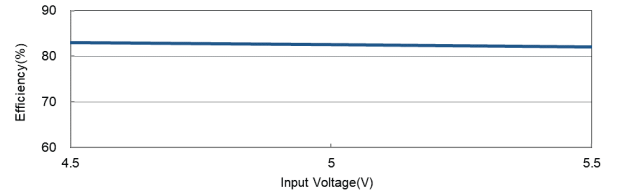


### TMV 0512DHI

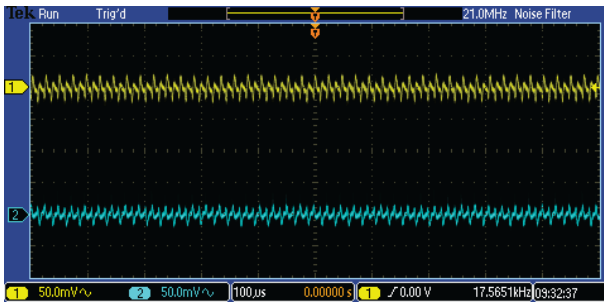
Efficiency versus Output Load



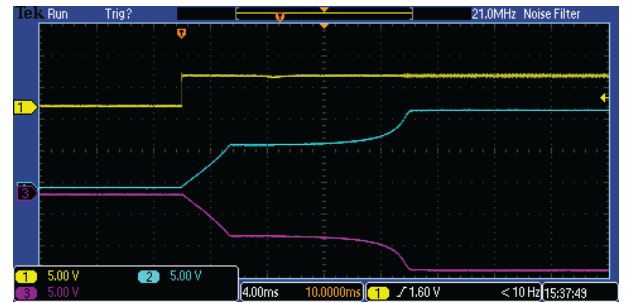
Efficiency versus Input Voltage



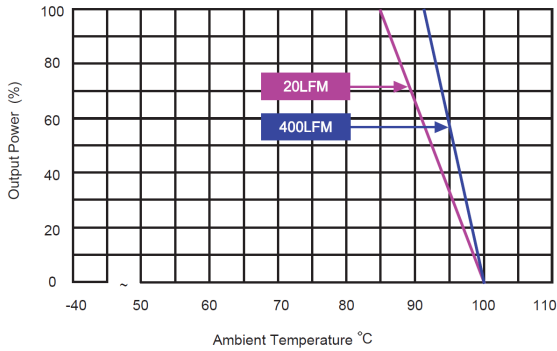
Typical Output Ripple and Noise



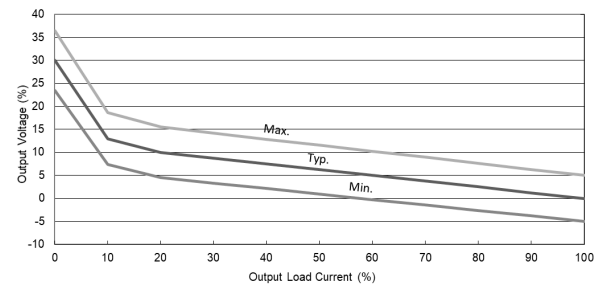
Typical Start-Up and Output Rise Characteristic



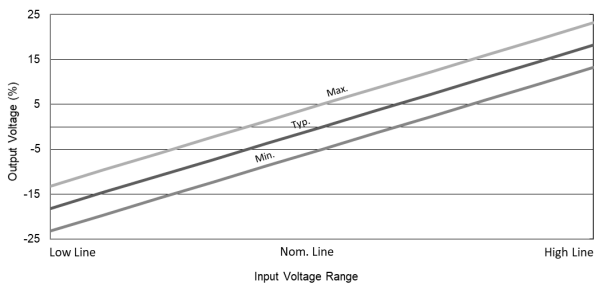
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage



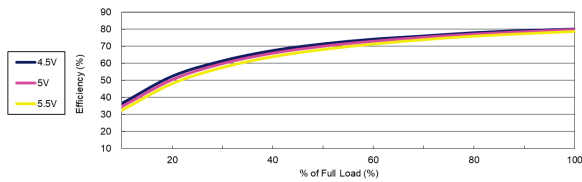
Input Variation versus Output Voltage



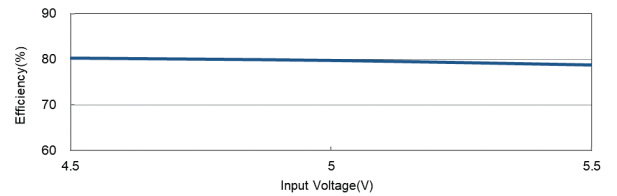


### TMV 0515DHI

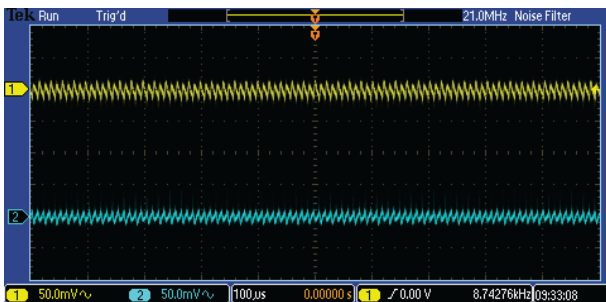
Efficiency versus Output Load



Efficiency versus Input Voltage



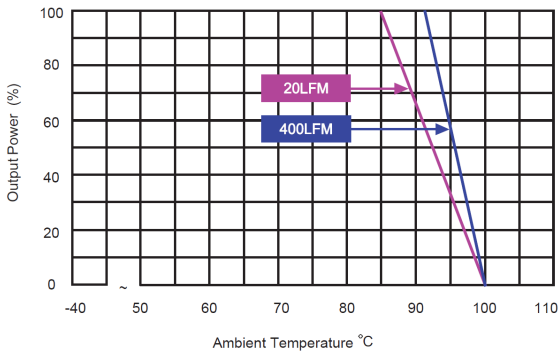
Typical Output Ripple and Noise



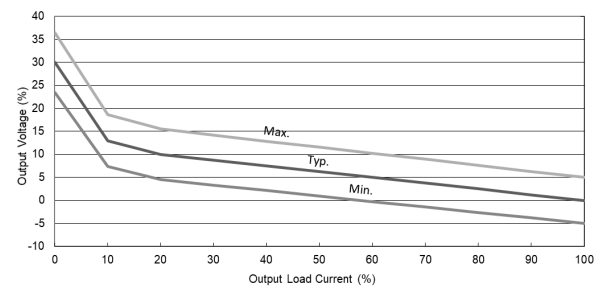
Typical Start-Up and Output Rise Characteristic



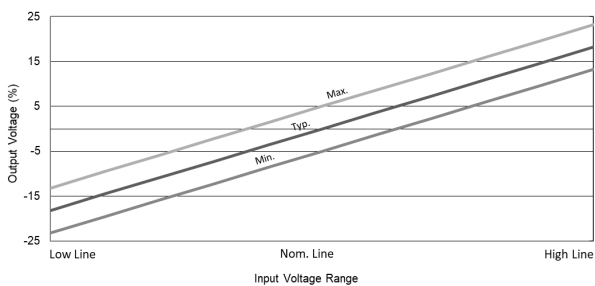
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

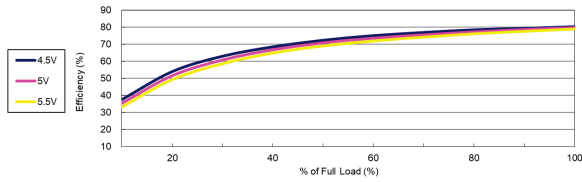


Input Variation versus Output Voltage

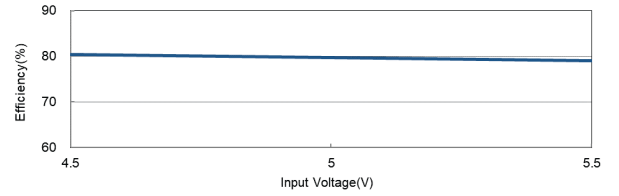


### TMV 05159HI

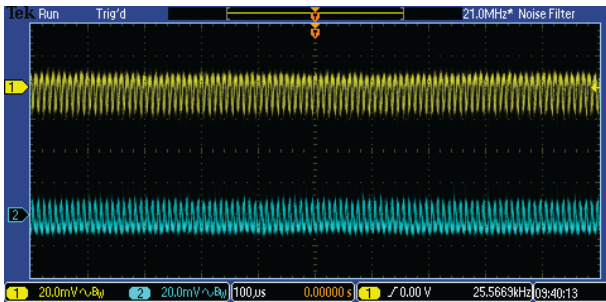
Efficiency versus Output Load



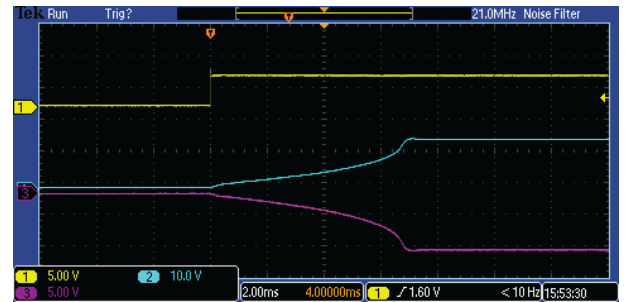
Efficiency versus Input Voltage



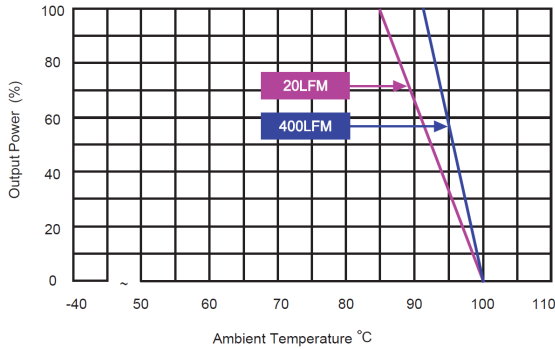
Typical Output Ripple and Noise



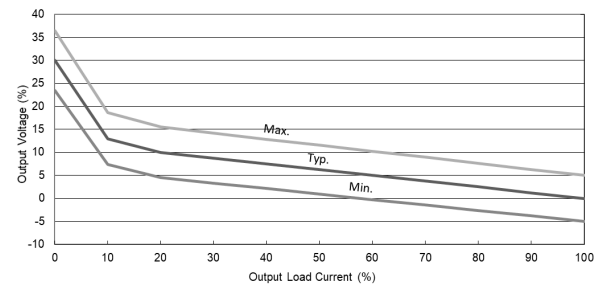
Typical Start-Up and Output Rise Characteristic



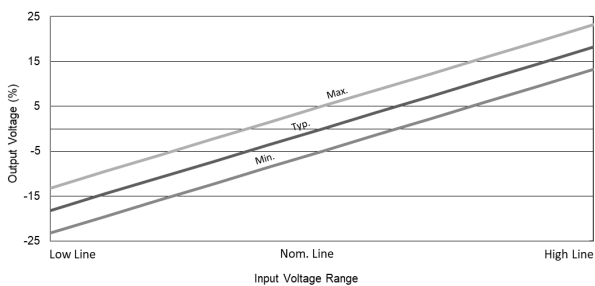
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

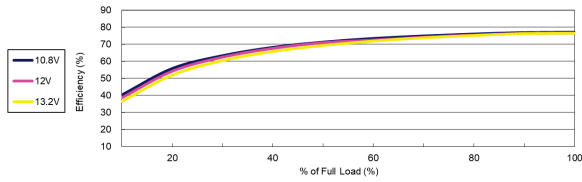


Input Variation versus Output Voltage

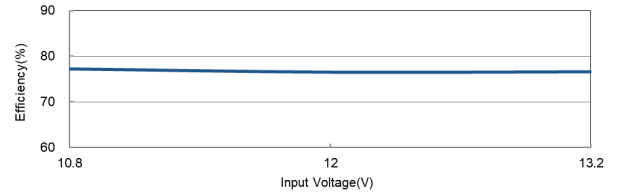


### TMV 1203SHI

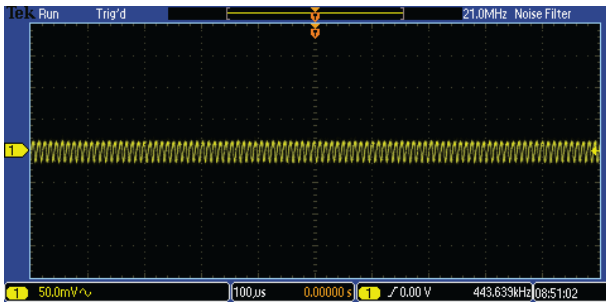
Efficiency versus Output Load



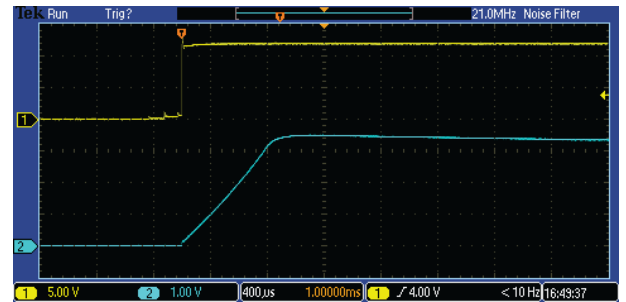
Efficiency versus Input Voltage



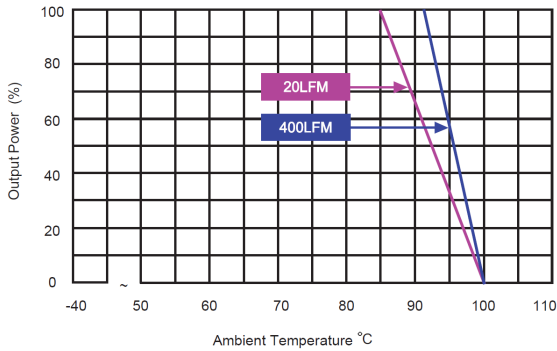
Typical Output Ripple and Noise



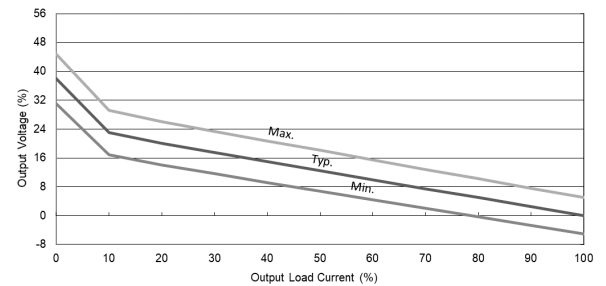
Typical Start-Up and Output Rise Characteristic



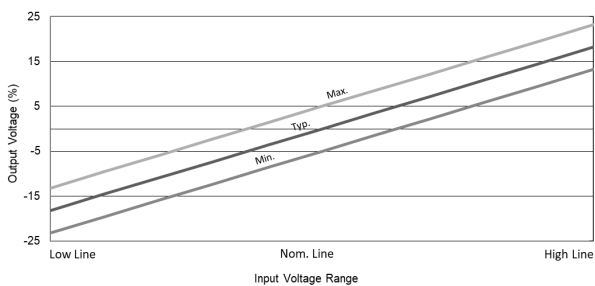
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

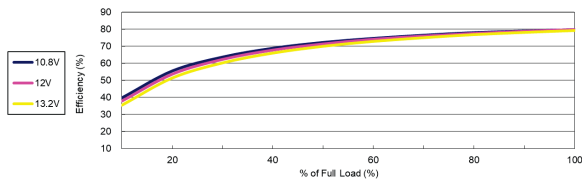


Input Variation versus Output Voltage

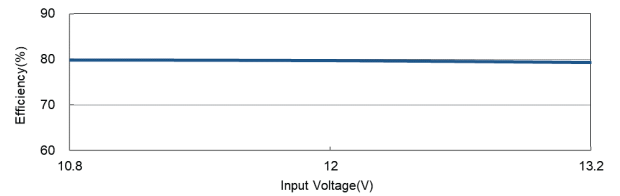


### TMV 1205SHI

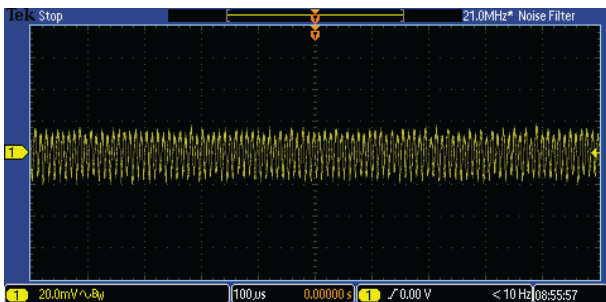
Efficiency versus Output Load



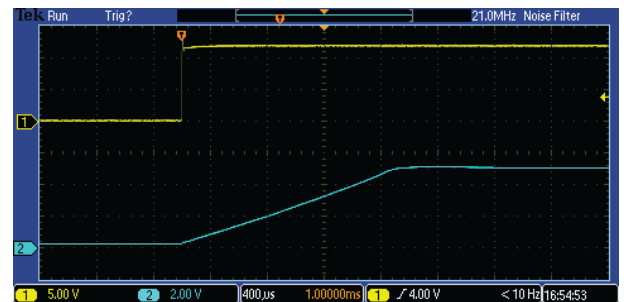
Efficiency versus Input Voltage



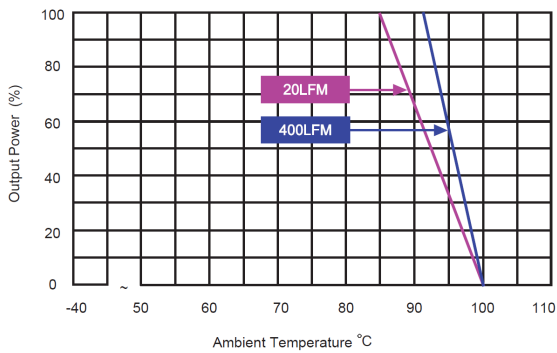
Typical Output Ripple and Noise



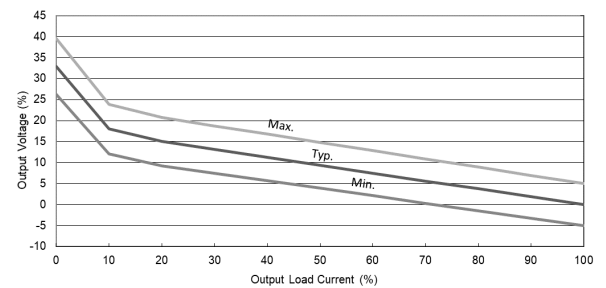
Typical Start-Up and Output Rise Characteristic



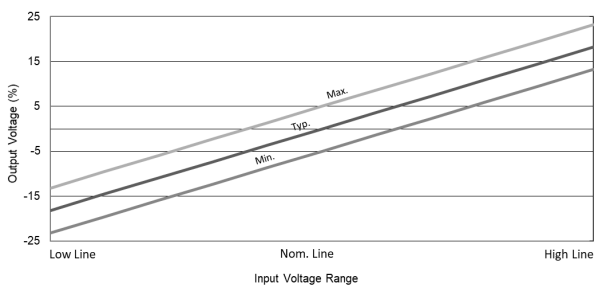
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

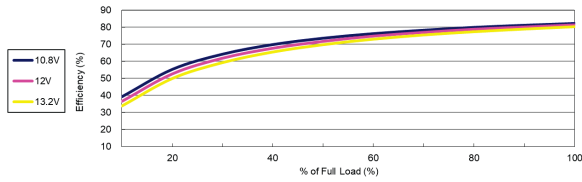


Input Variation versus Output Voltage

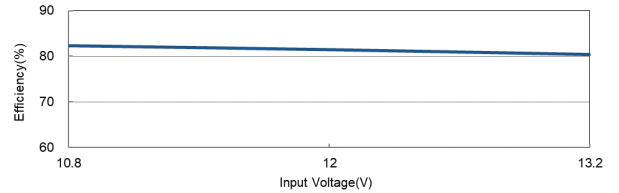


### TMV 1209SHI

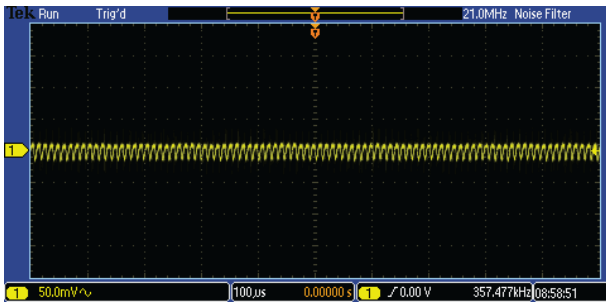
Efficiency versus Output Load



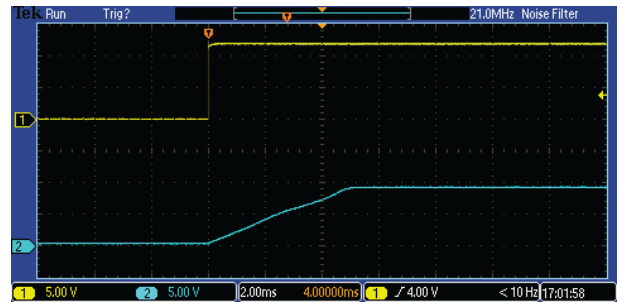
Efficiency versus Input Voltage



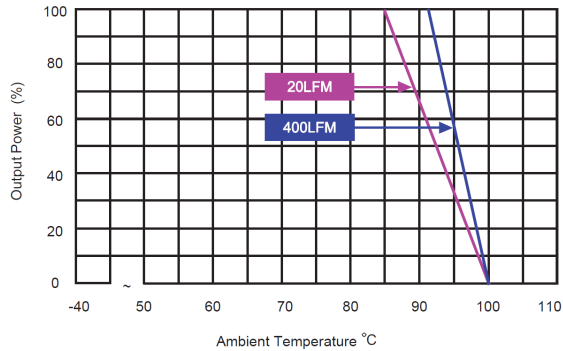
Typical Output Ripple and Noise



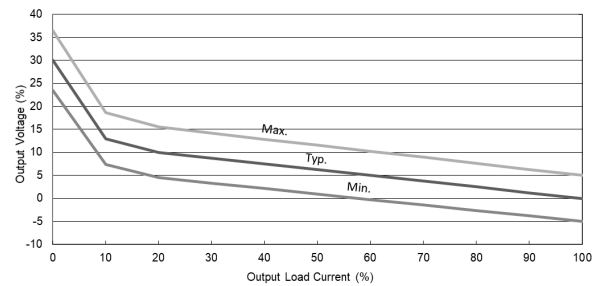
Typical Start-Up and Output Rise Characteristic



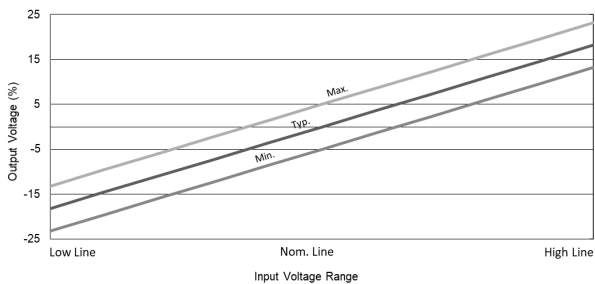
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

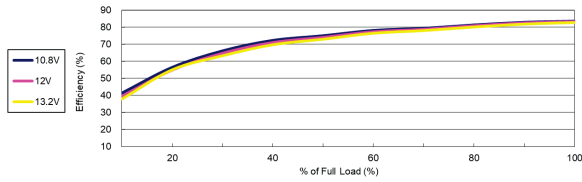


Input Variation versus Output Voltage

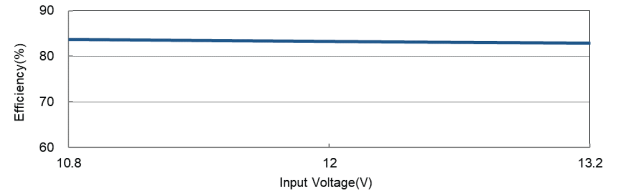


### TMV 1212SHI

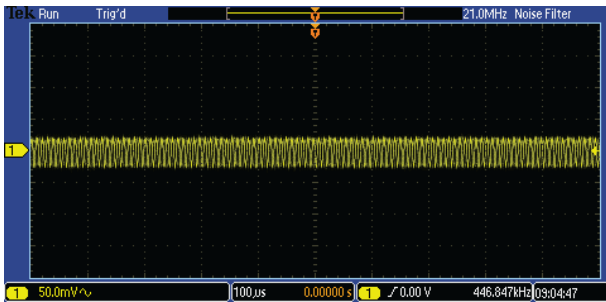
Efficiency versus Output Load



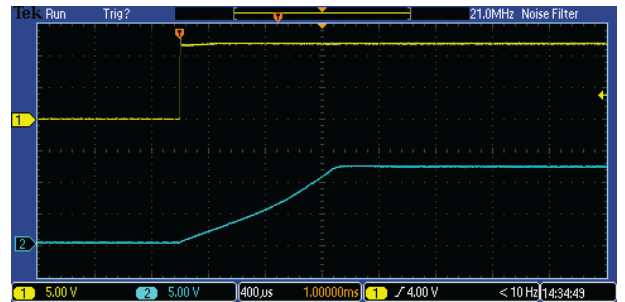
Efficiency versus Input Voltage



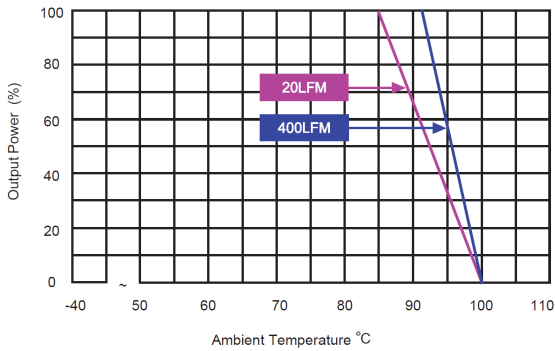
Typical Output Ripple and Noise



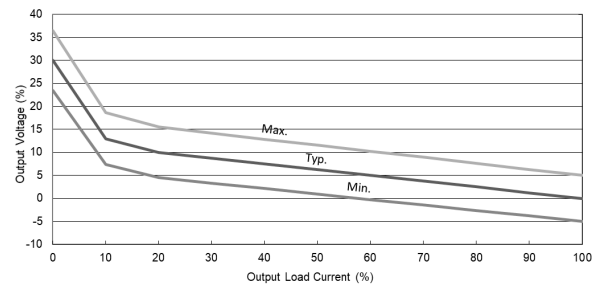
Typical Start-Up and Output Rise Characteristic



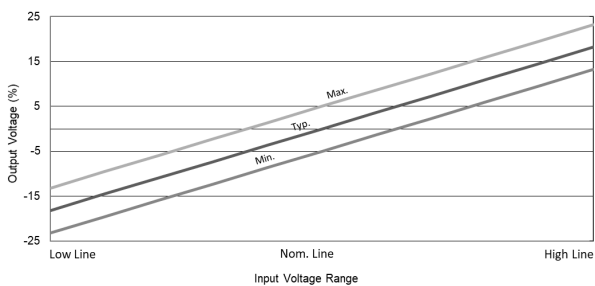
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

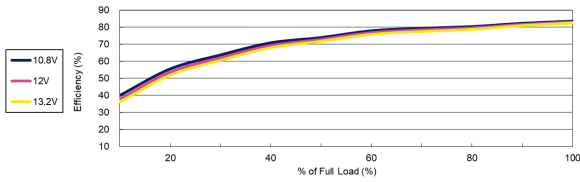


Input Variation versus Output Voltage

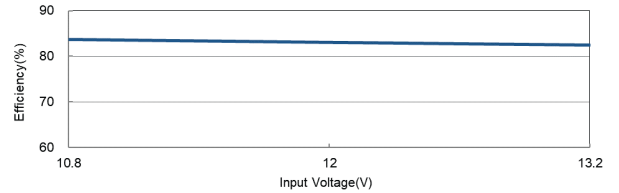


### TMV 1215SHI

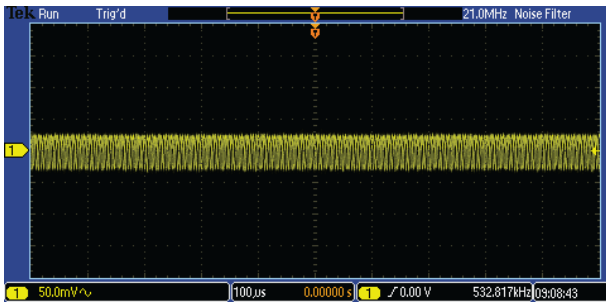
Efficiency versus Output Load



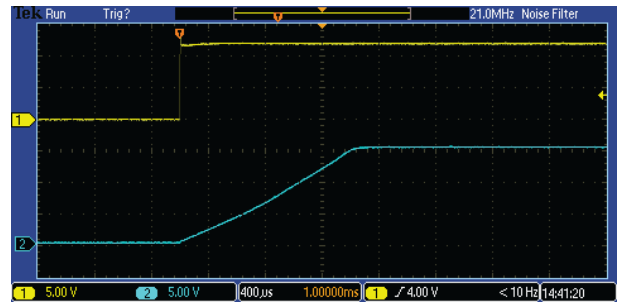
Efficiency versus Input Voltage



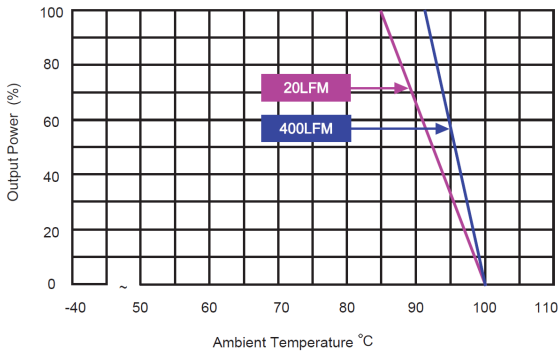
Typical Output Ripple and Noise



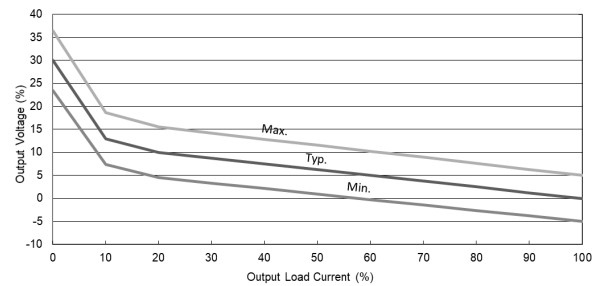
Typical Start-Up and Output Rise Characteristic



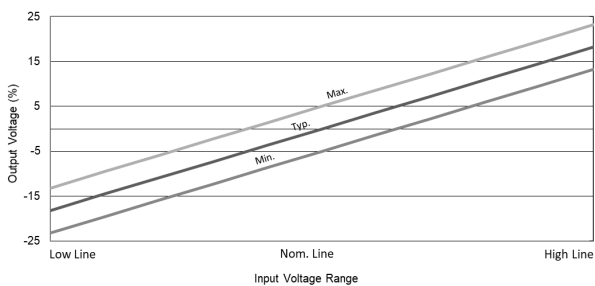
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

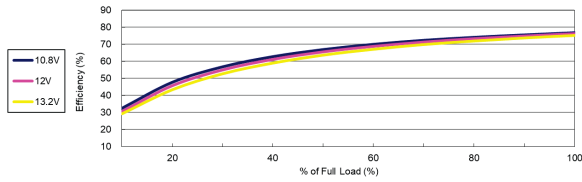


Input Variation versus Output Voltage

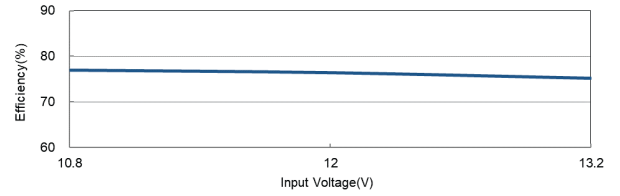


### TMV 1205DHI

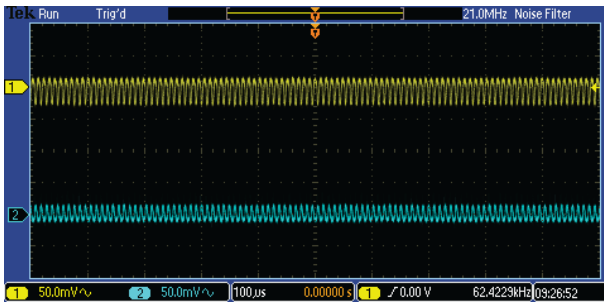
Efficiency versus Output Load



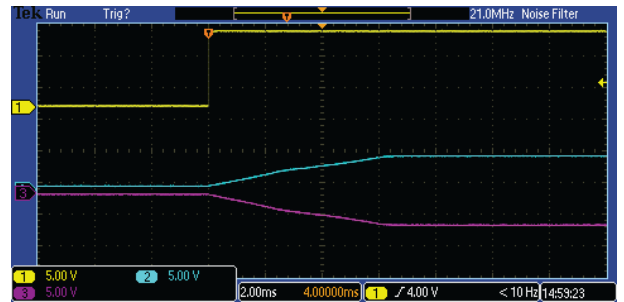
Efficiency versus Input Voltage



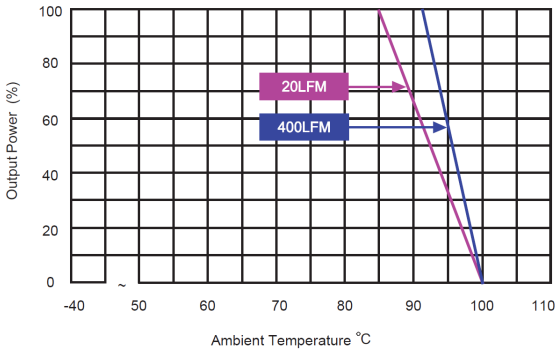
Typical Output Ripple and Noise



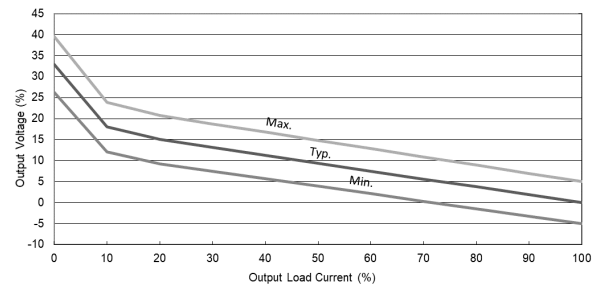
Typical Start-Up and Output Rise Characteristic



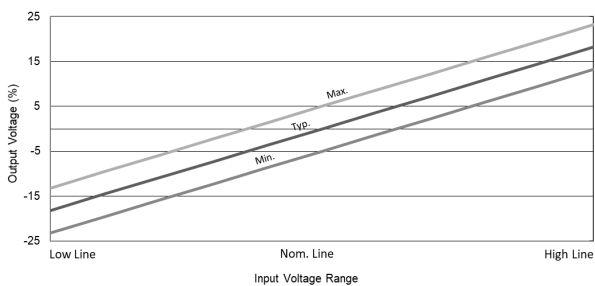
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage



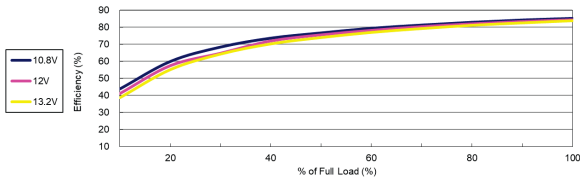
Input Variation versus Output Voltage



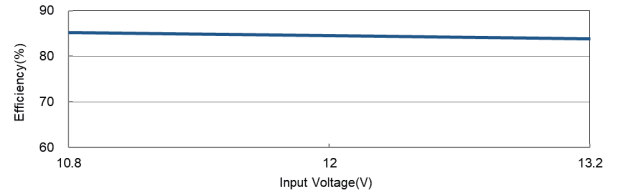


### TMV 1209DHI

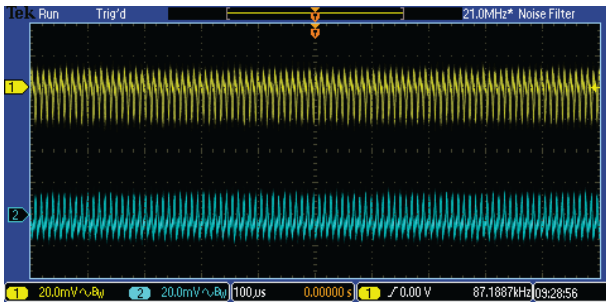
Efficiency versus Output Load



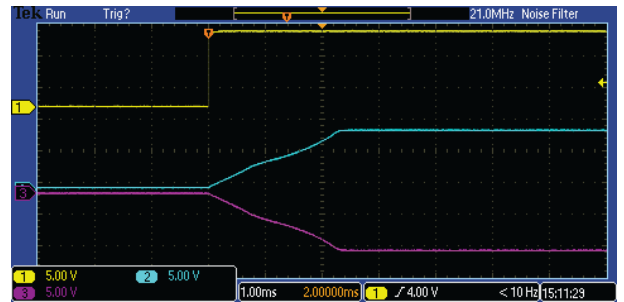
Efficiency versus Input Voltage



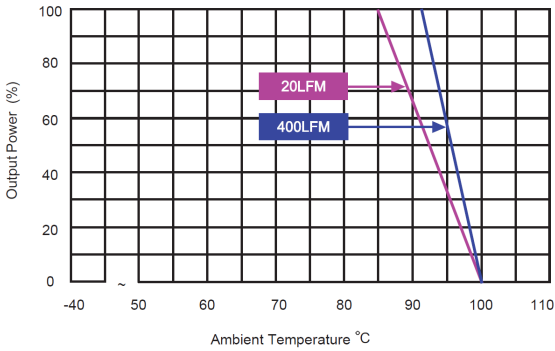
Typical Output Ripple and Noise



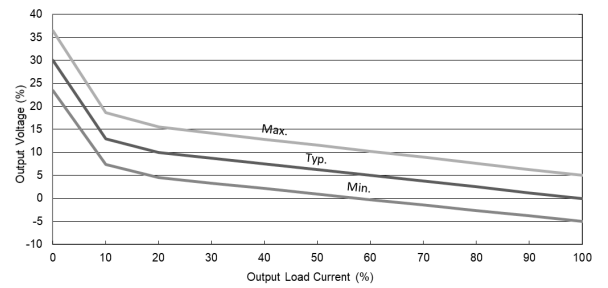
Typical Start-Up and Output Rise Characteristic



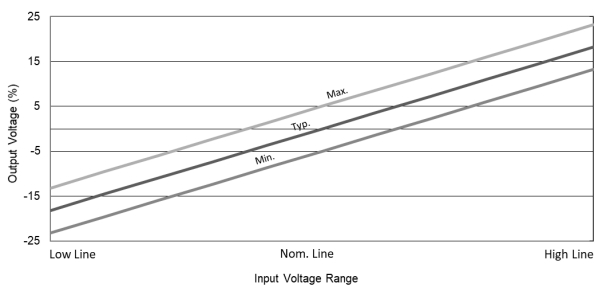
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

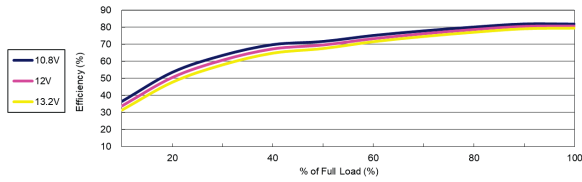


Input Variation versus Output Voltage

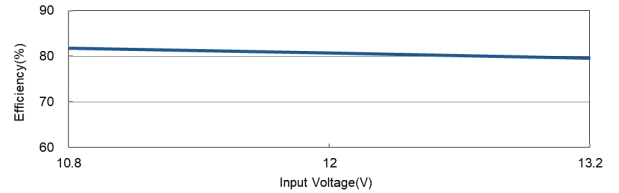


### TMV 1212DHI

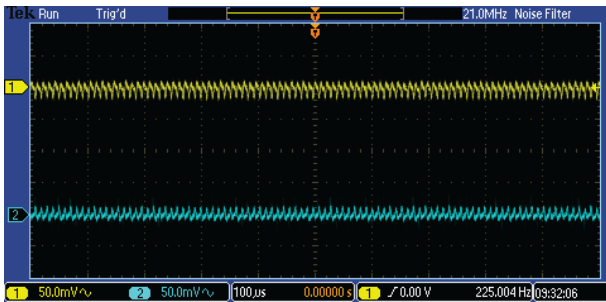
Efficiency versus Output Load



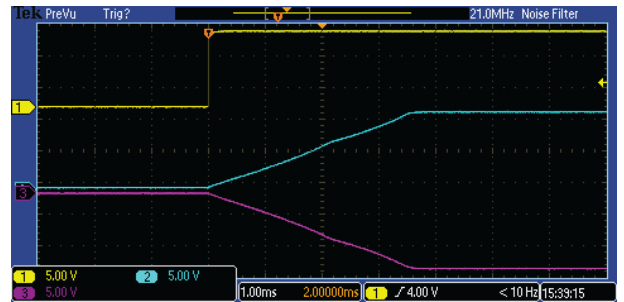
Efficiency versus Input Voltage



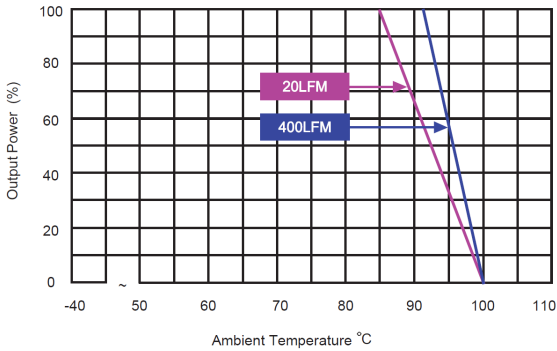
Typical Output Ripple and Noise



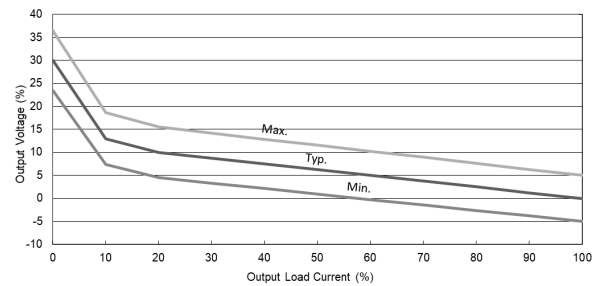
Typical Start-Up and Output Rise Characteristic



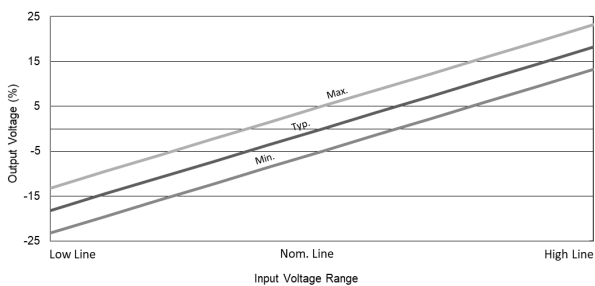
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

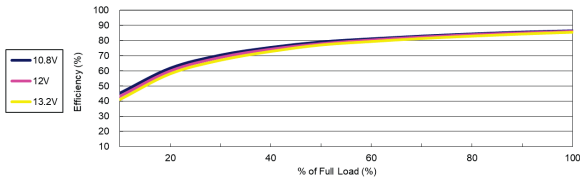


Input Variation versus Output Voltage

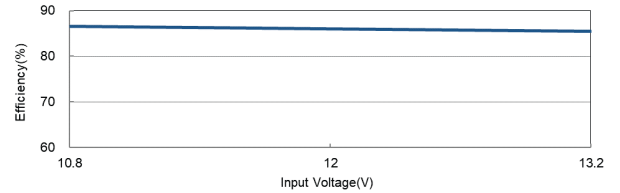


### TMV 1215DHI

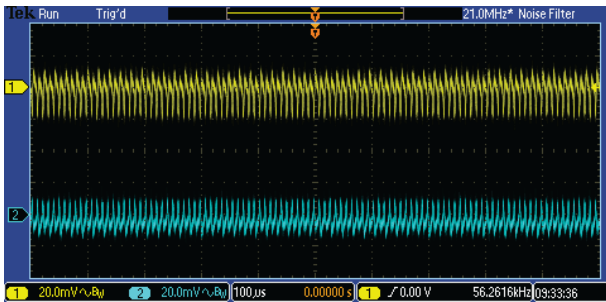
Efficiency versus Output Load



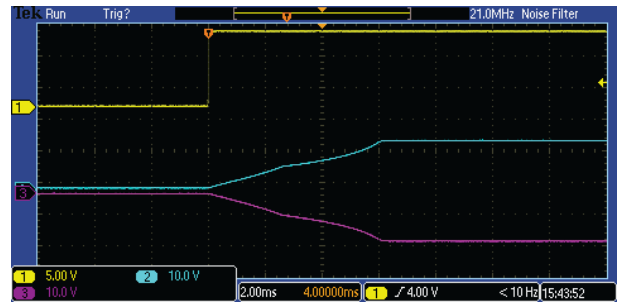
Efficiency versus Input Voltage



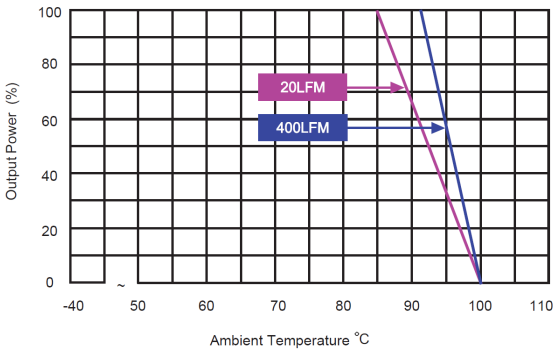
Typical Output Ripple and Noise



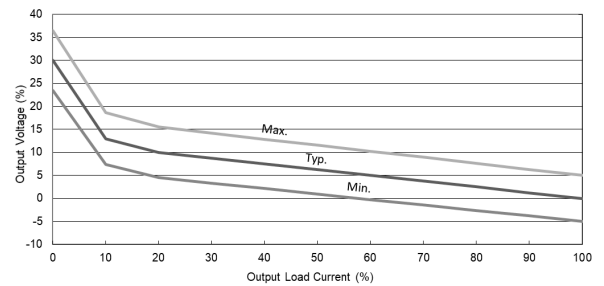
Typical Start-Up and Output Rise Characteristic



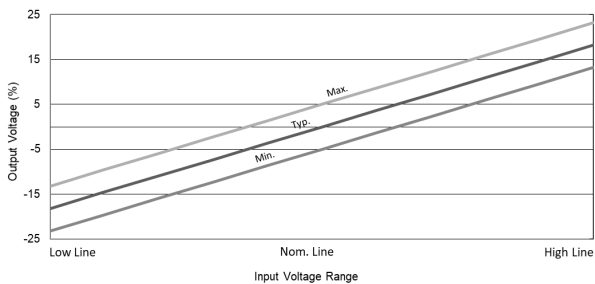
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

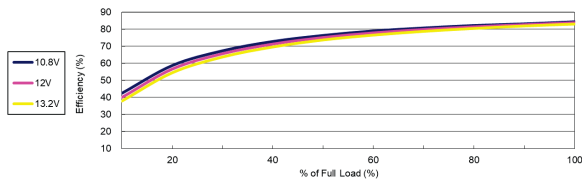


Input Variation versus Output Voltage

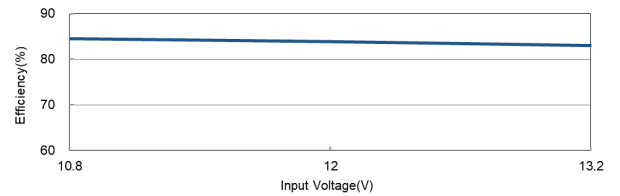


### TMV 12159HI

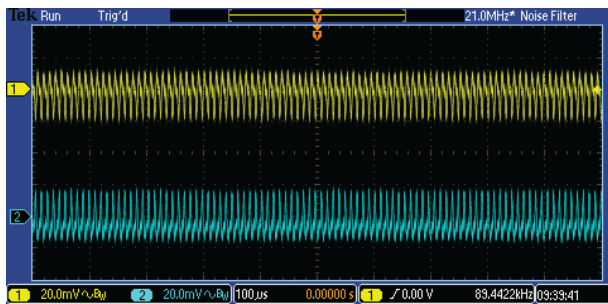
Efficiency versus Output Load



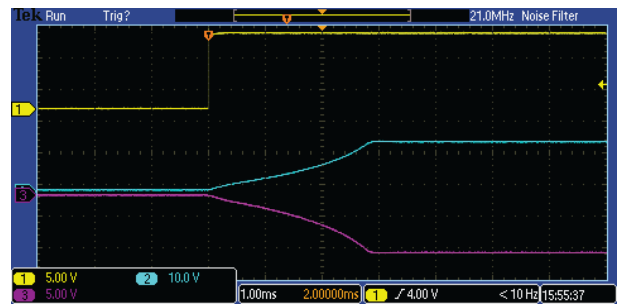
Efficiency versus Input Voltage



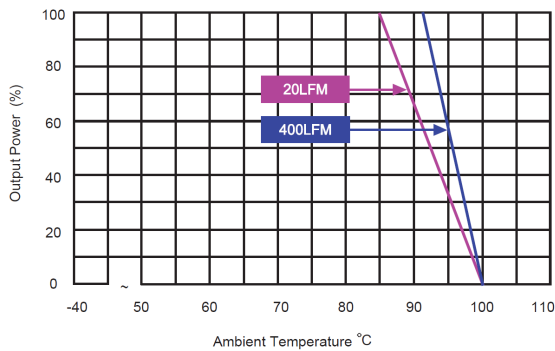
Typical Output Ripple and Noise



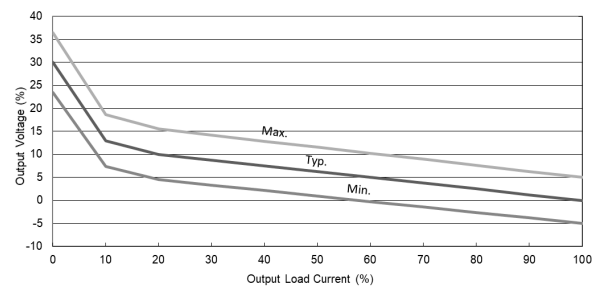
Typical Start-Up and Output Rise Characteristic



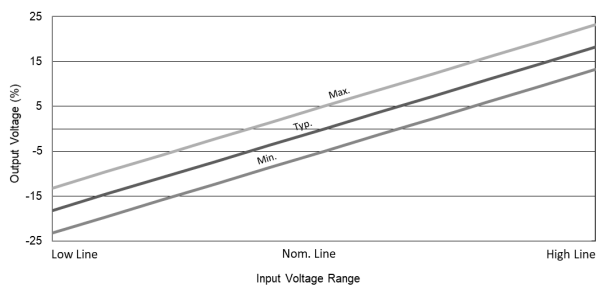
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

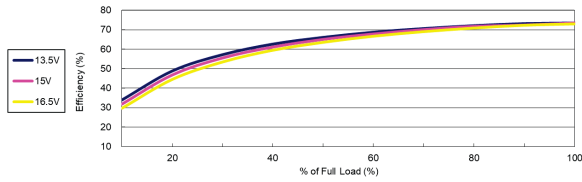


Input Variation versus Output Voltage

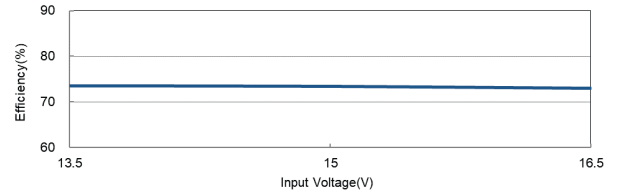


### TMV 1503SHI

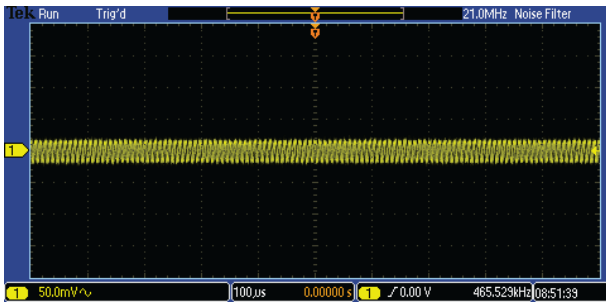
Efficiency versus Output Load



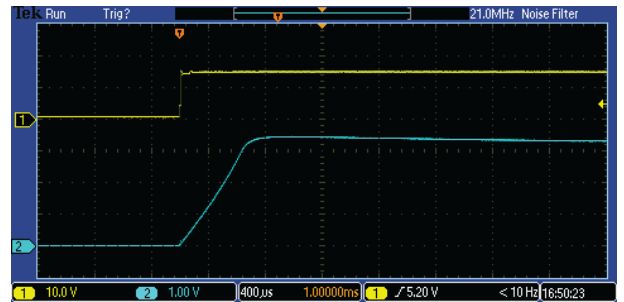
Efficiency versus Input Voltage



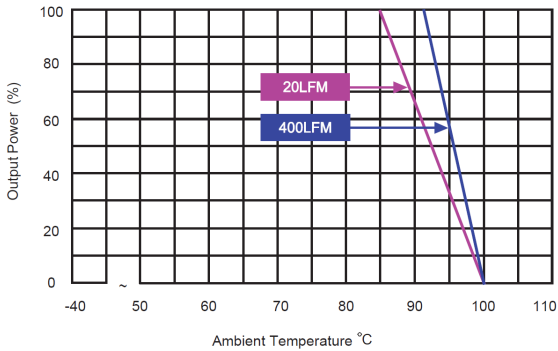
Typical Output Ripple and Noise



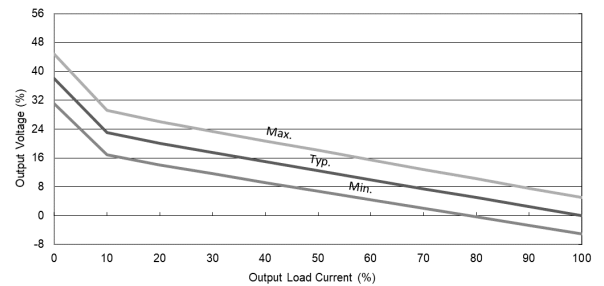
Typical Start-Up and Output Rise Characteristic



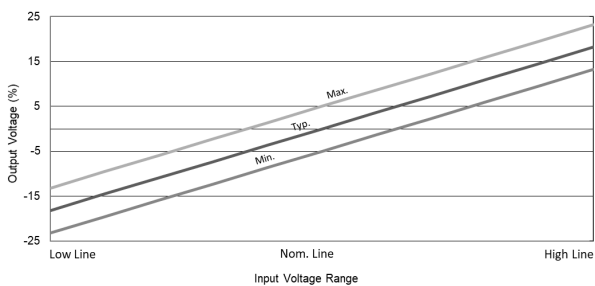
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

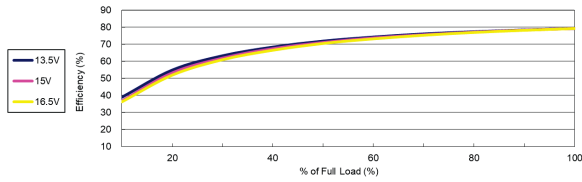


Input Variation versus Output Voltage

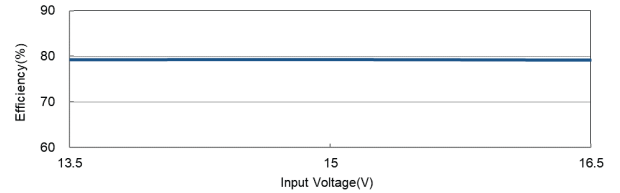


### TMV 1505SHI

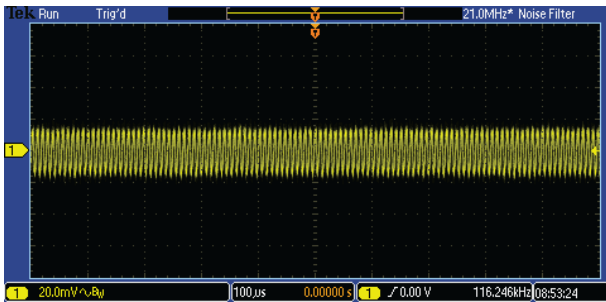
Efficiency versus Output Load



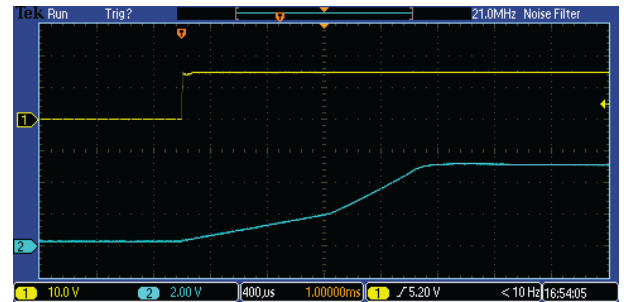
Efficiency versus Input Voltage



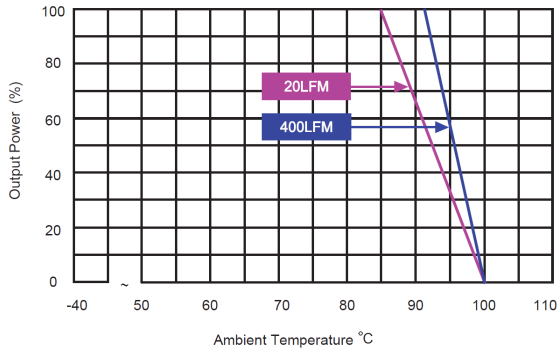
Typical Output Ripple and Noise



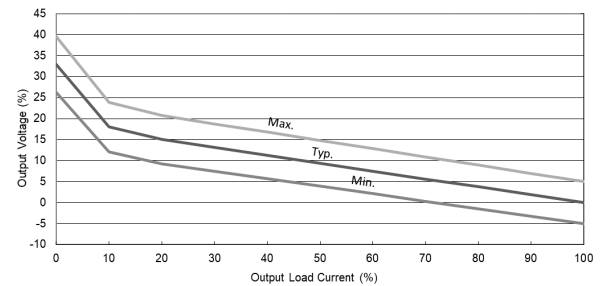
Typical Start-Up and Output Rise Characteristic



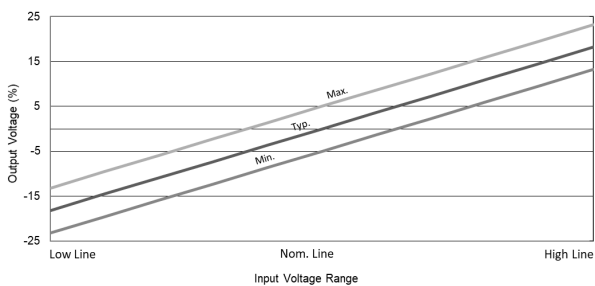
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

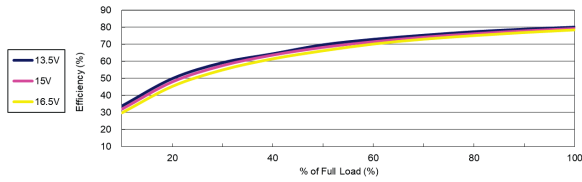


Input Variation versus Output Voltage

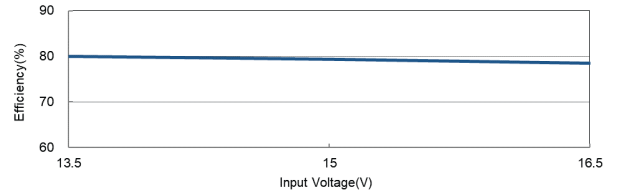


### TMV 1509SHI

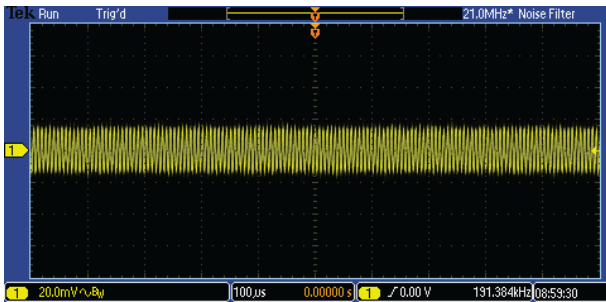
Efficiency versus Output Load



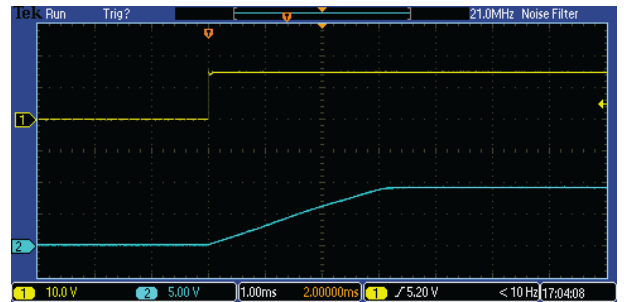
Efficiency versus Input Voltage



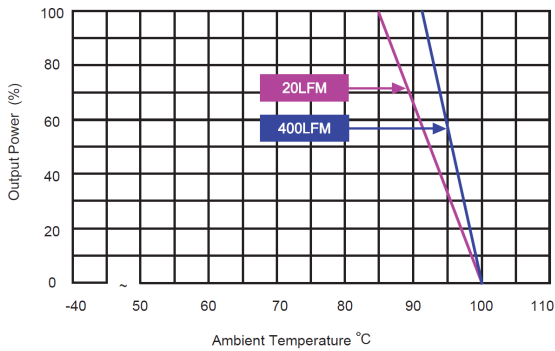
Typical Output Ripple and Noise



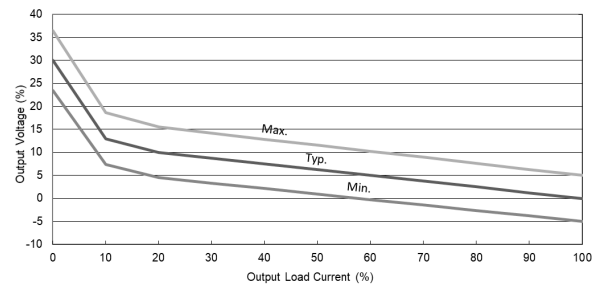
Typical Start-Up and Output Rise Characteristic



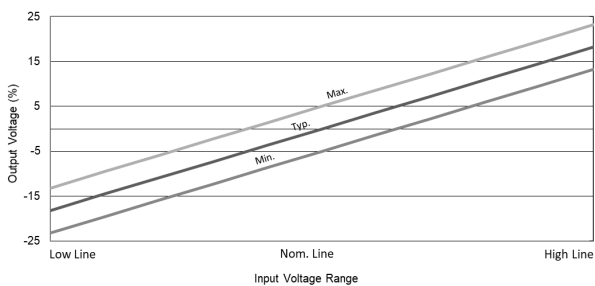
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

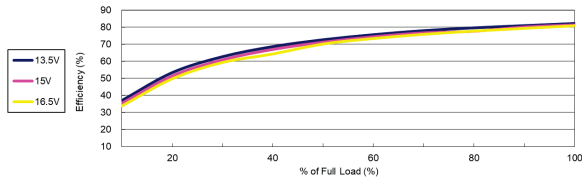


Input Variation versus Output Voltage

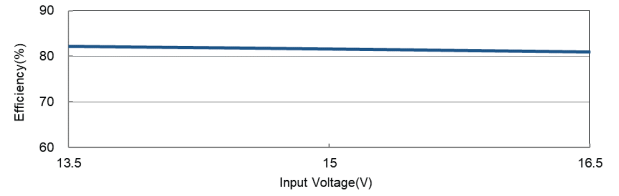


### TMV 1512SHI

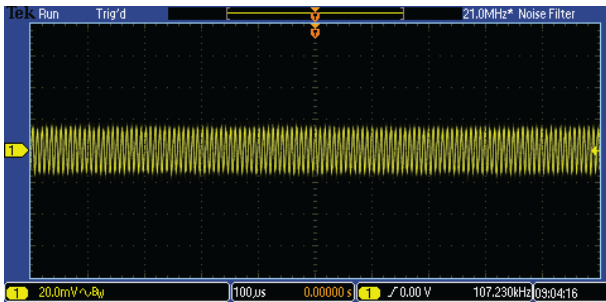
Efficiency versus Output Load



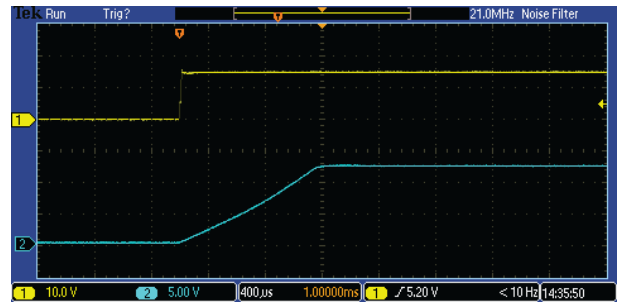
Efficiency versus Input Voltage



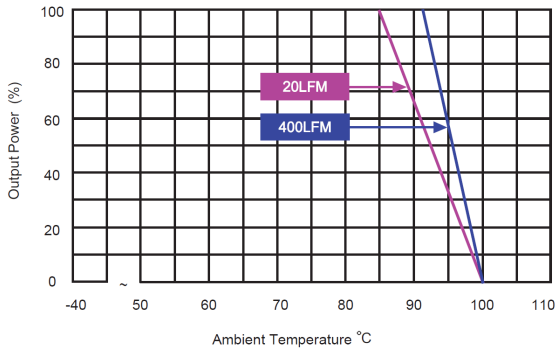
Typical Output Ripple and Noise



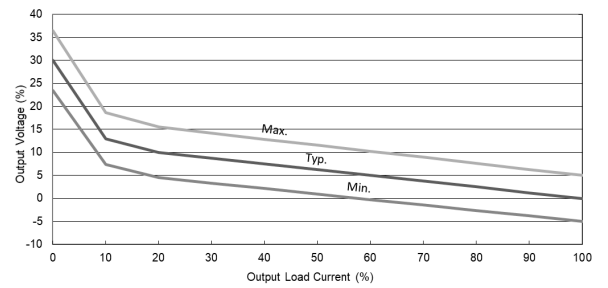
Typical Start-Up and Output Rise Characteristic



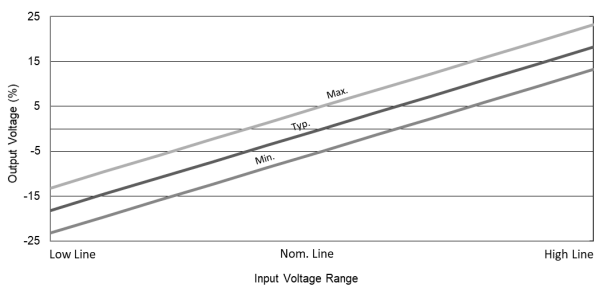
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage



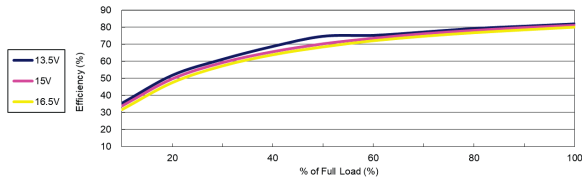
Input Variation versus Output Voltage



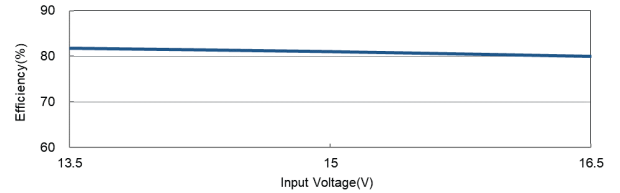


### TMV 1515SHI

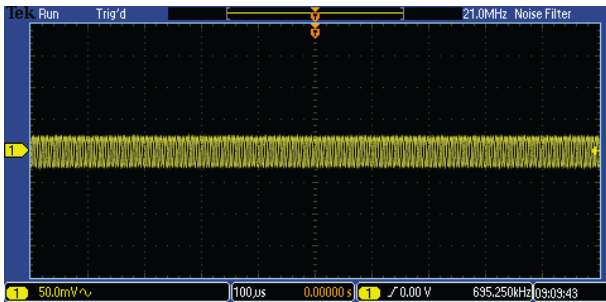
Efficiency versus Output Load



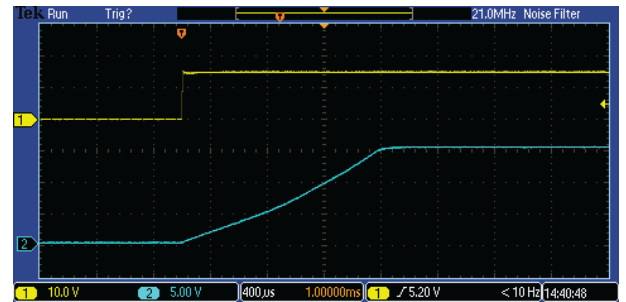
Efficiency versus Input Voltage



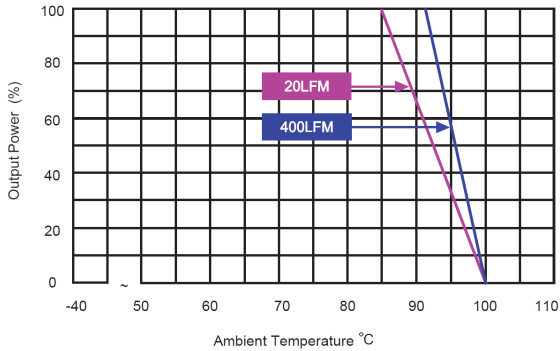
Typical Output Ripple and Noise



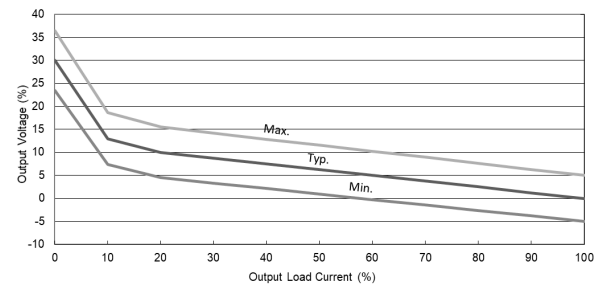
Typical Start-Up and Output Rise Characteristic



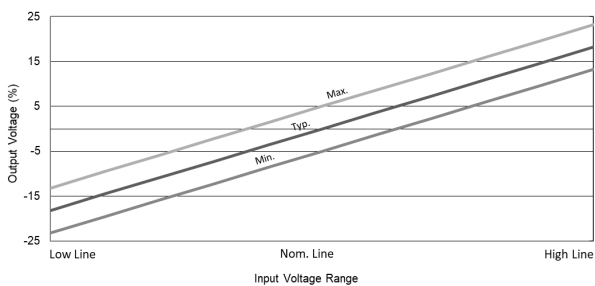
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

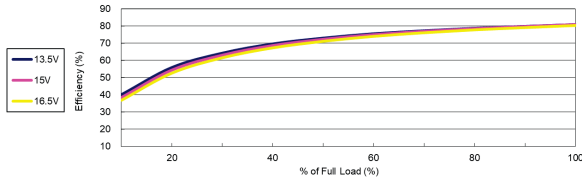


Input Variation versus Output Voltage

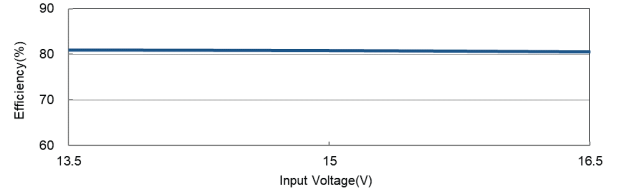


### TMV 1505DHI

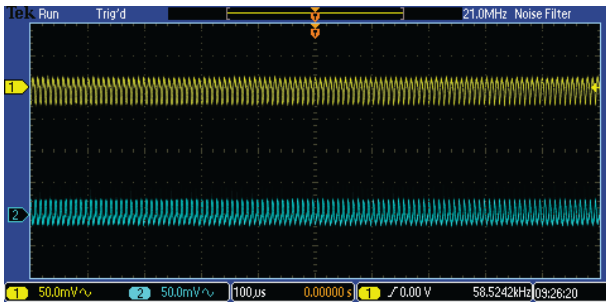
Efficiency versus Output Load



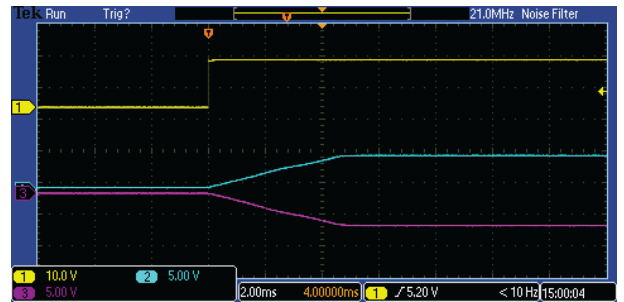
Efficiency versus Input Voltage



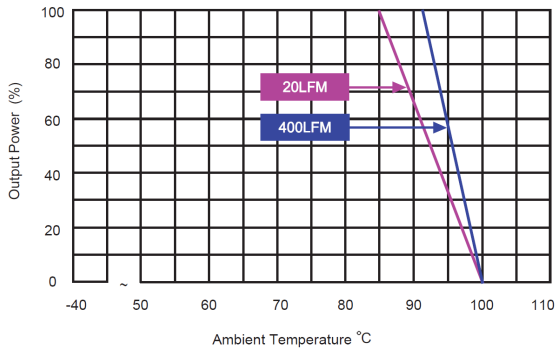
Typical Output Ripple and Noise



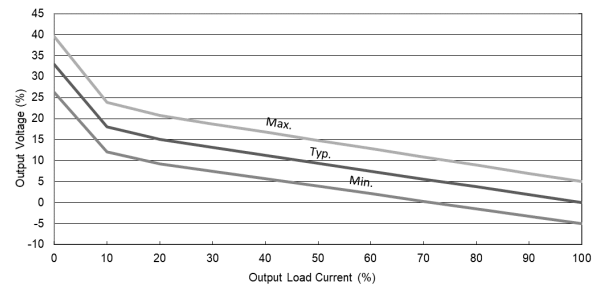
Typical Start-Up and Output Rise Characteristic



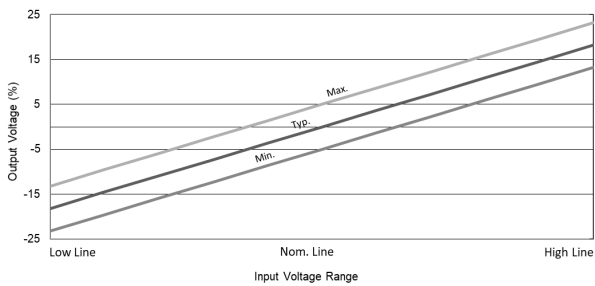
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

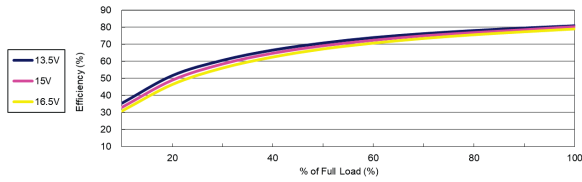


Input Variation versus Output Voltage

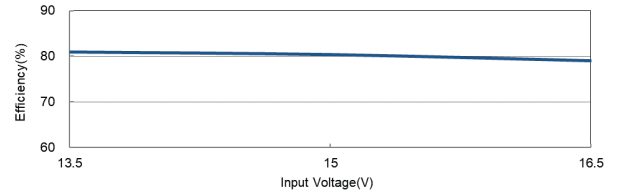


### TMV 1509DHI

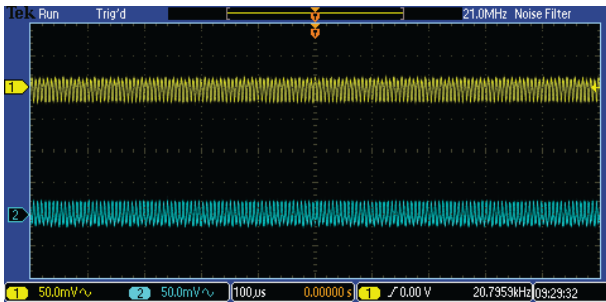
Efficiency versus Output Load



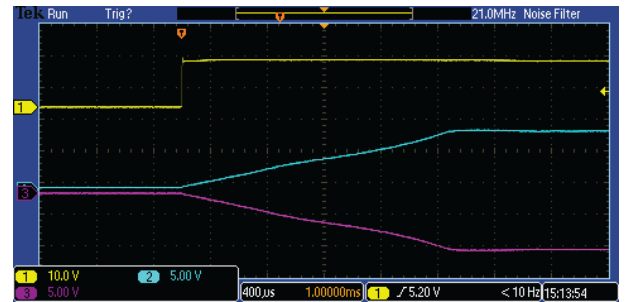
Efficiency versus Input Voltage



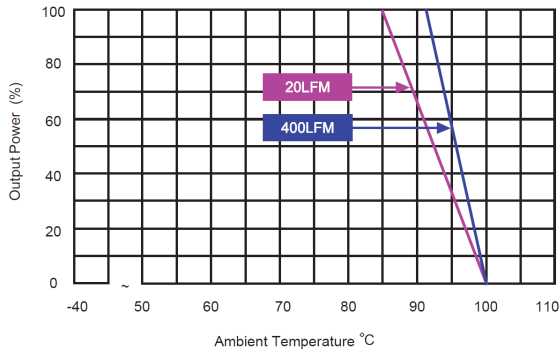
Typical Output Ripple and Noise



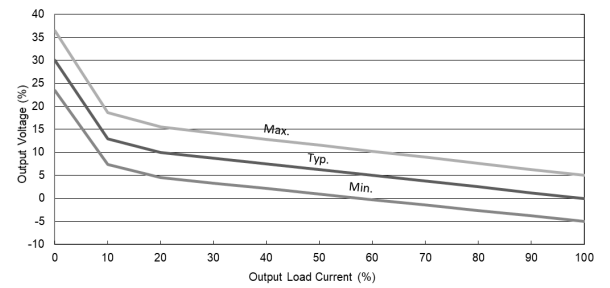
Typical Start-Up and Output Rise Characteristic



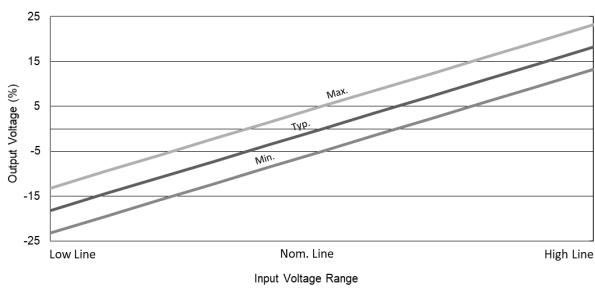
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

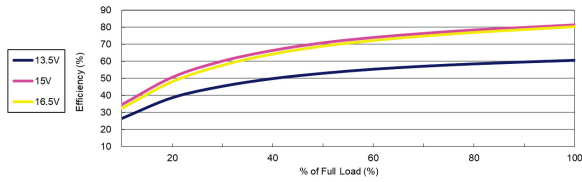


Input Variation versus Output Voltage

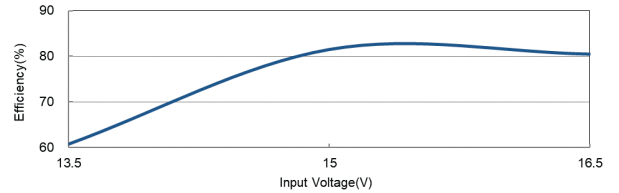


### TMV 1512DHI

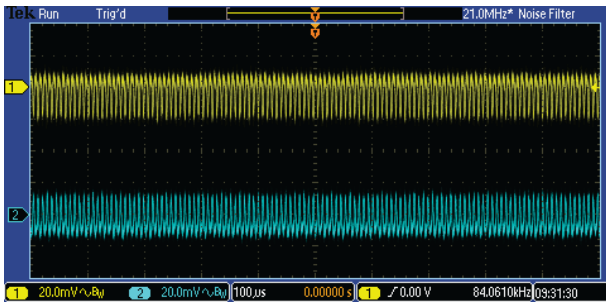
Efficiency versus Output Load



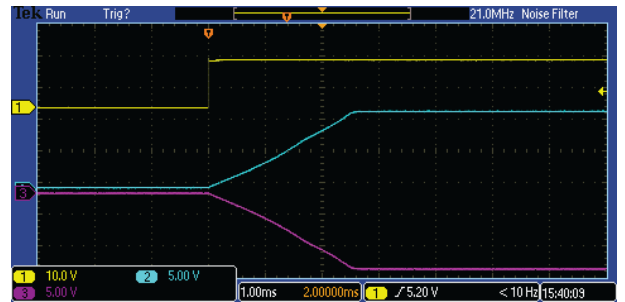
Efficiency versus Input Voltage



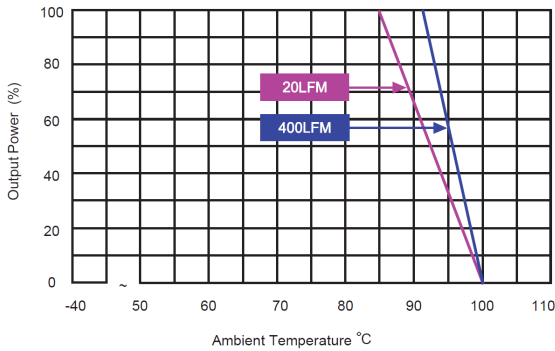
Typical Output Ripple and Noise



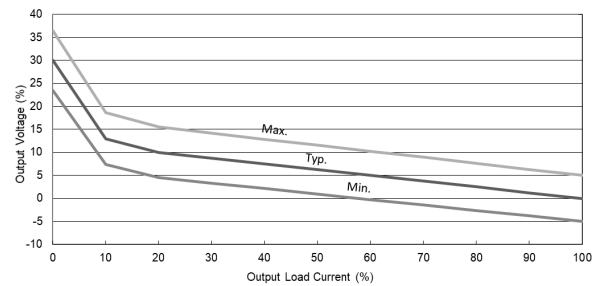
Typical Start-Up and Output Rise Characteristic



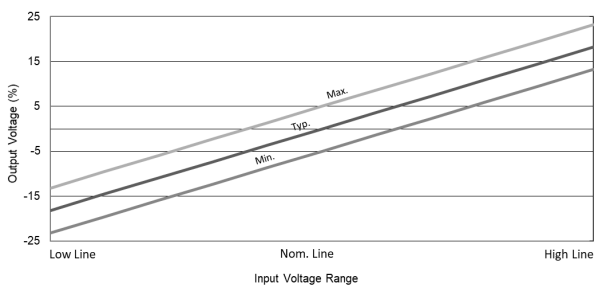
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

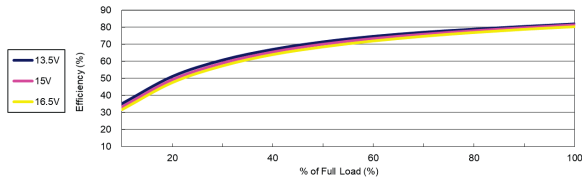


Input Variation versus Output Voltage

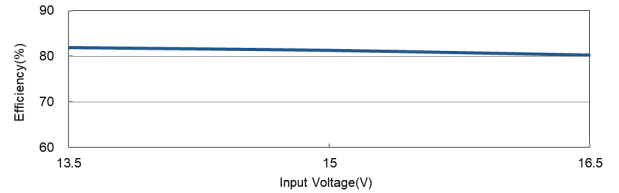


### TMV 1515DHI

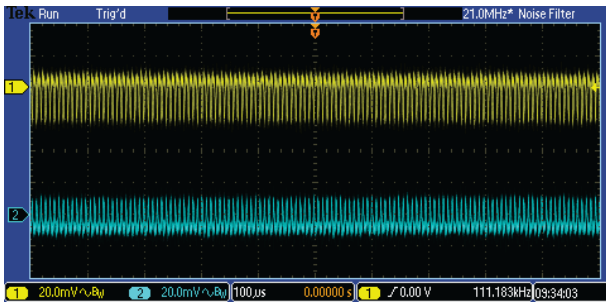
Efficiency versus Output Load



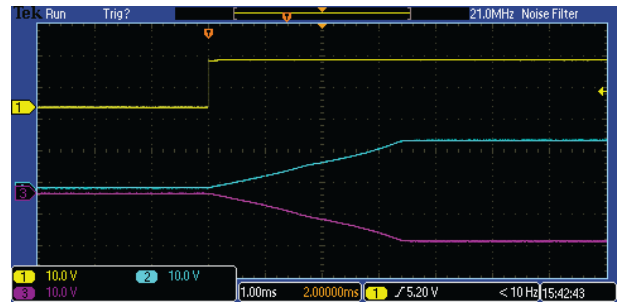
Efficiency versus Input Voltage



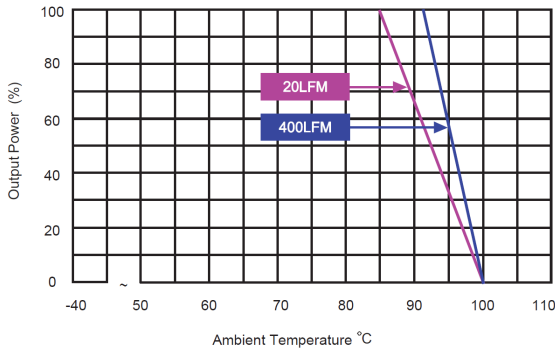
Typical Output Ripple and Noise



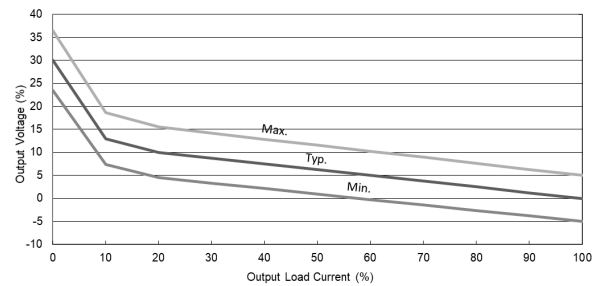
Typical Start-Up and Output Rise Characteristic



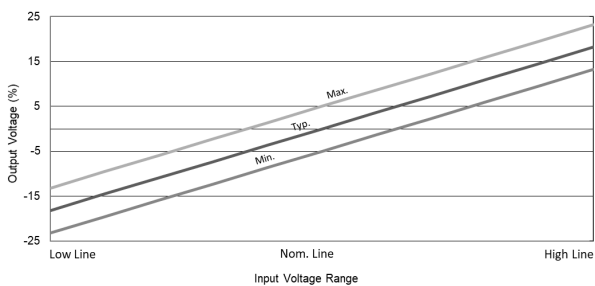
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

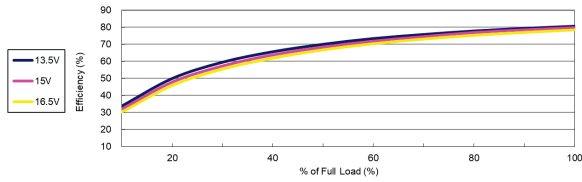


Input Variation versus Output Voltage

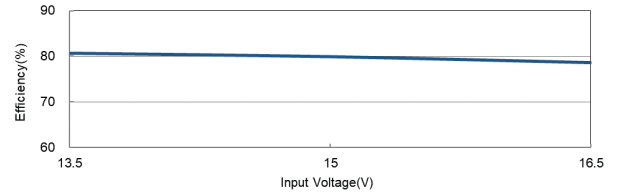


## TMV 15159HI

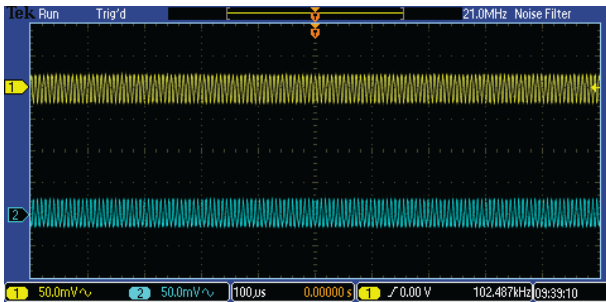
Efficiency versus Output Load



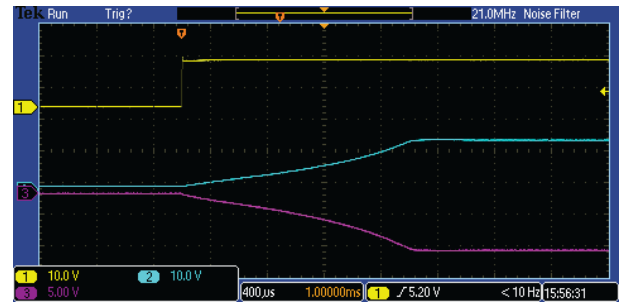
Efficiency versus Input Voltage



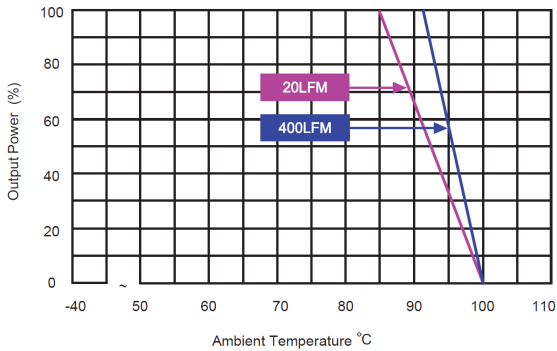
Typical Output Ripple and Noise



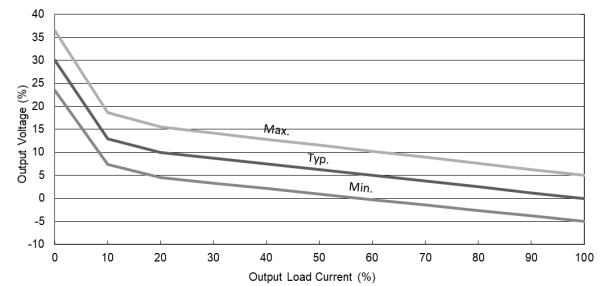
Typical Start-Up and Output Rise Characteristic



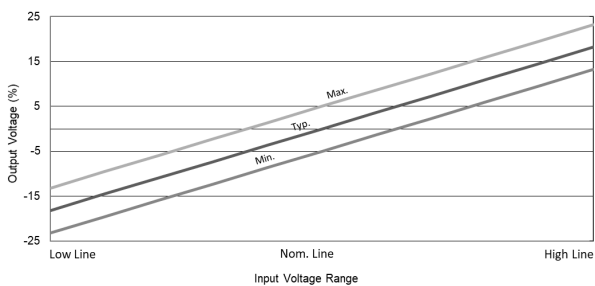
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

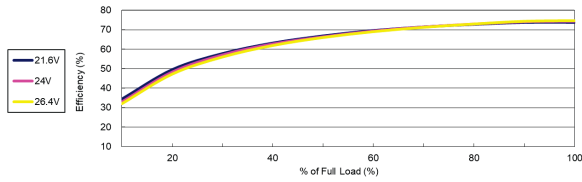


Input Variation versus Output Voltage

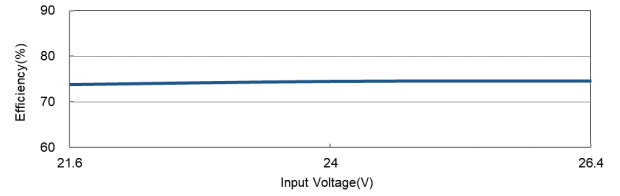


### TMV 2403SHI

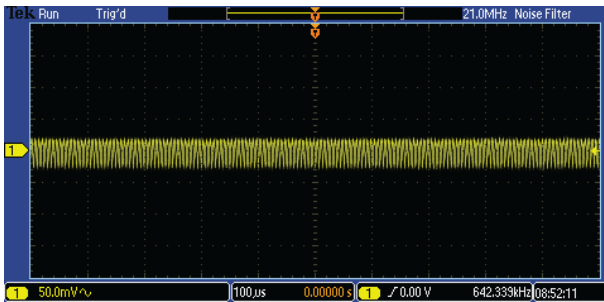
Efficiency versus Output Load



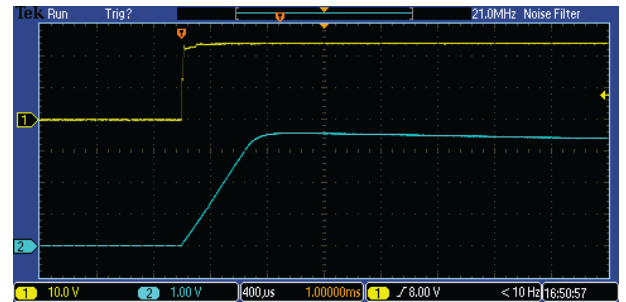
Efficiency versus Input Voltage



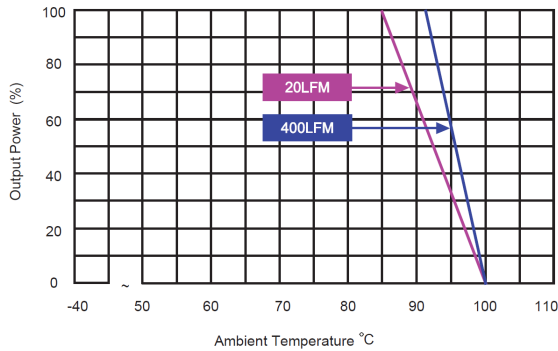
Typical Output Ripple and Noise



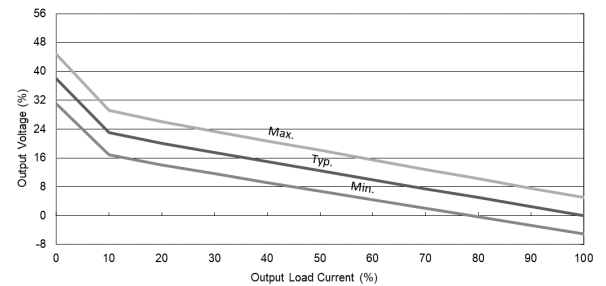
Typical Start-Up and Output Rise Characteristic



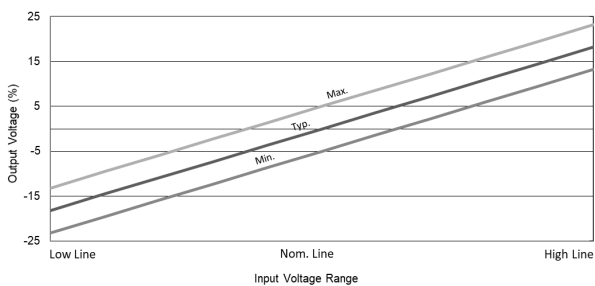
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

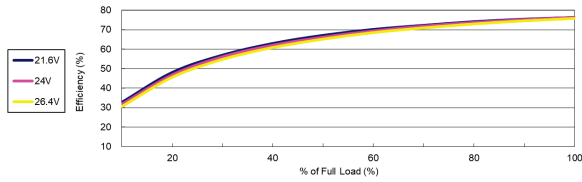


Input Variation versus Output Voltage

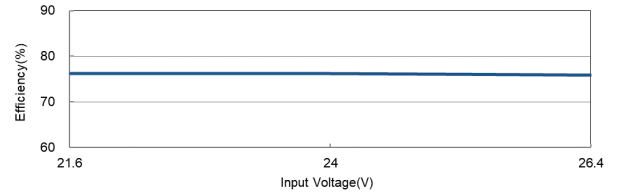


### TMV 2405SHI

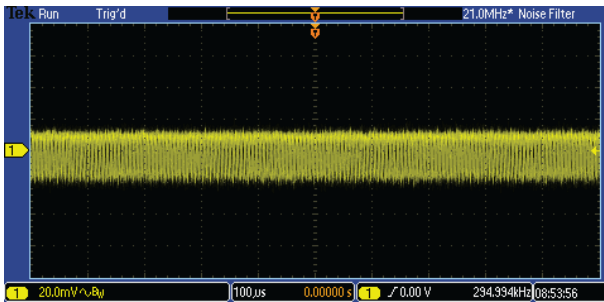
Efficiency versus Output Load



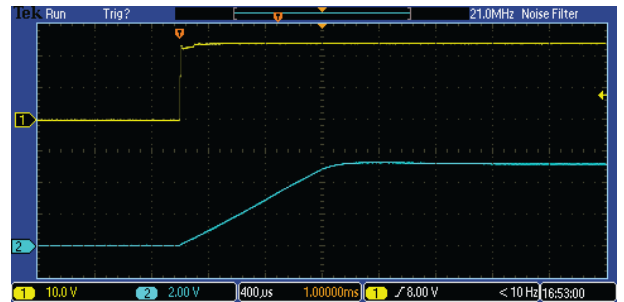
Efficiency versus Input Voltage



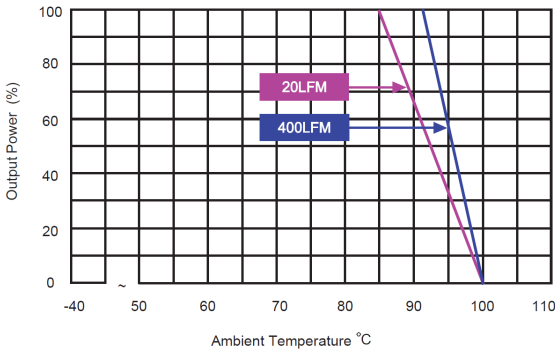
Typical Output Ripple and Noise



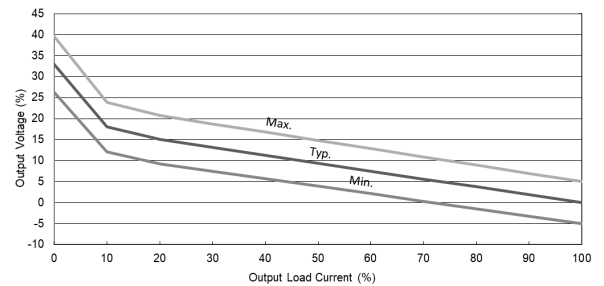
Typical Start-Up and Output Rise Characteristic



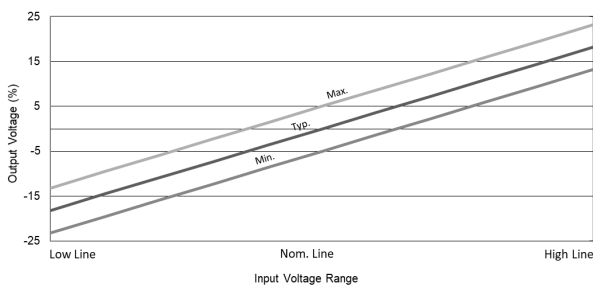
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage



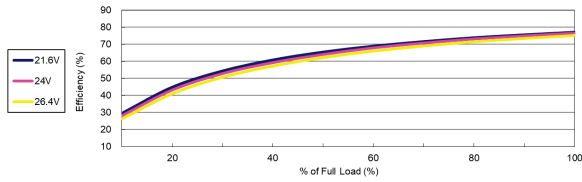
Input Variation versus Output Voltage



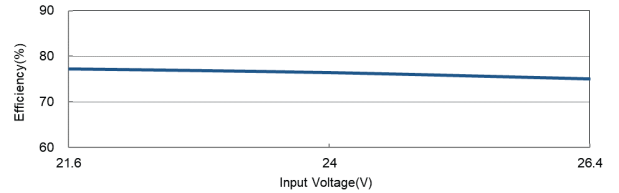


### TMV 2409SHI

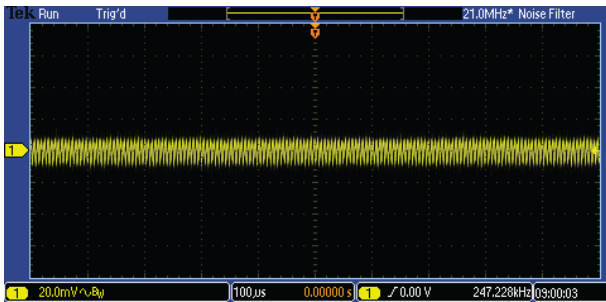
Efficiency versus Output Load



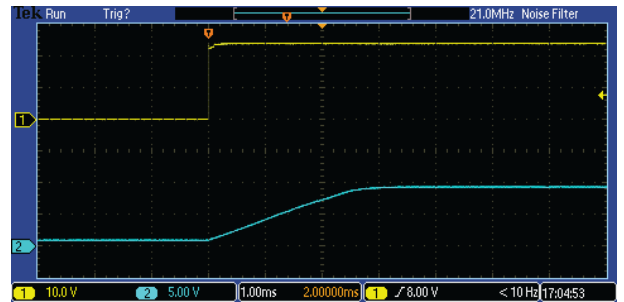
Efficiency versus Input Voltage



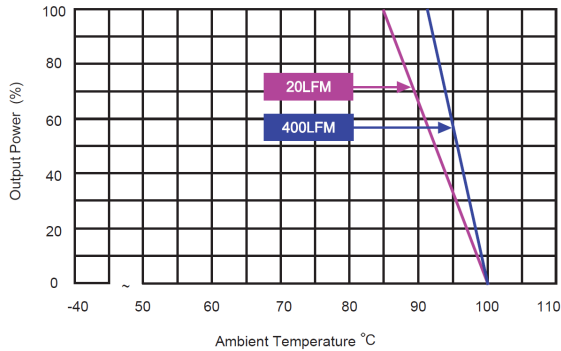
Typical Output Ripple and Noise



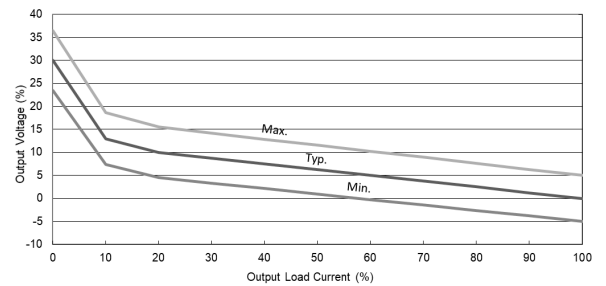
Typical Start-Up and Output Rise Characteristic



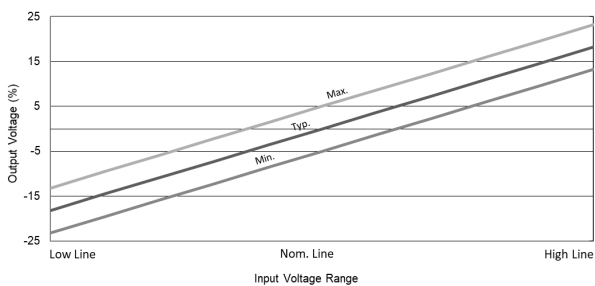
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

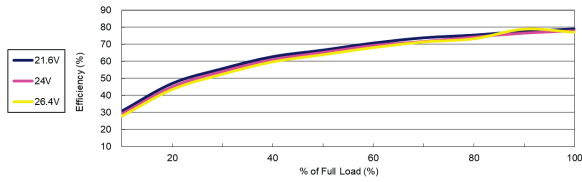


Input Variation versus Output Voltage

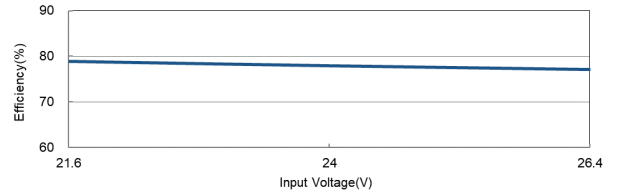


### TMV 2412SHI

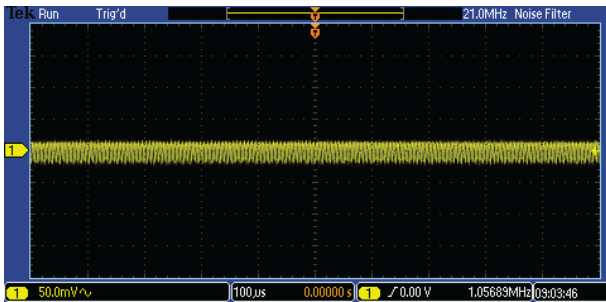
Efficiency versus Output Load



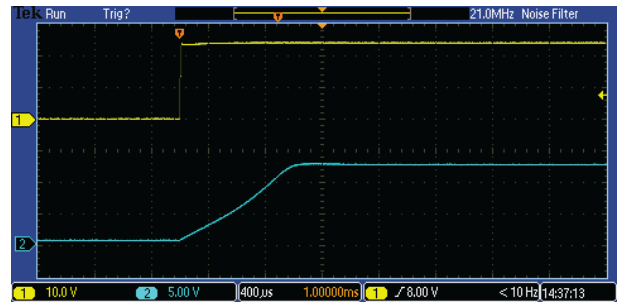
Efficiency versus Input Voltage



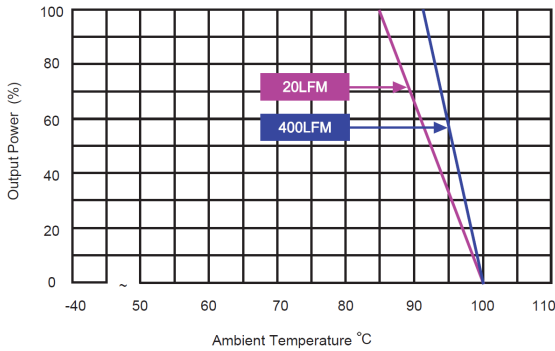
Typical Output Ripple and Noise



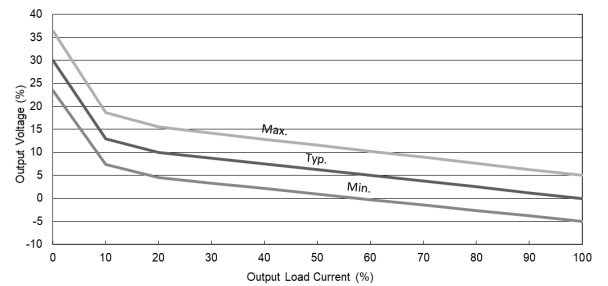
Typical Start-Up and Output Rise Characteristic



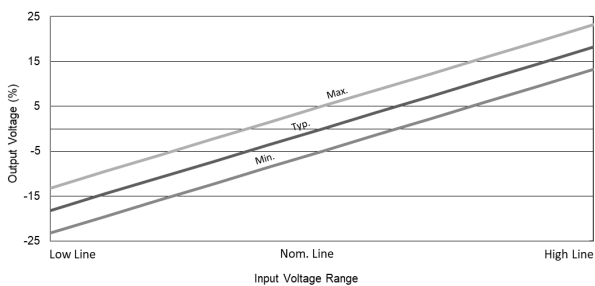
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

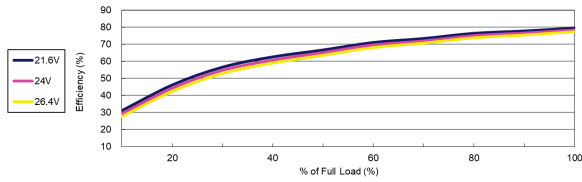


Input Variation versus Output Voltage

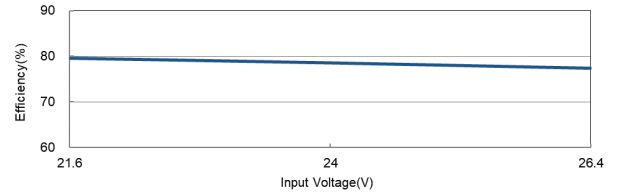


### TMV 2415SHI

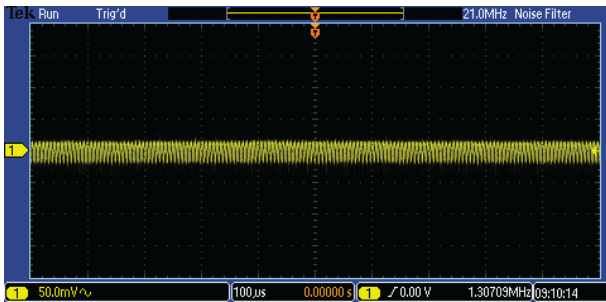
Efficiency versus Output Load



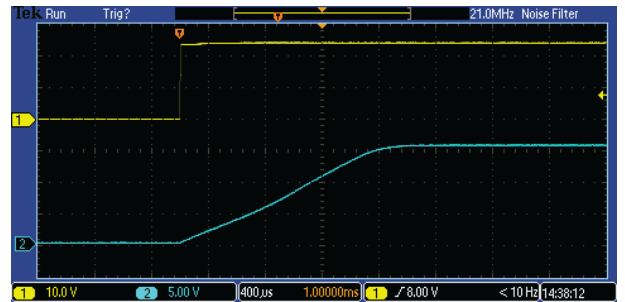
Efficiency versus Input Voltage



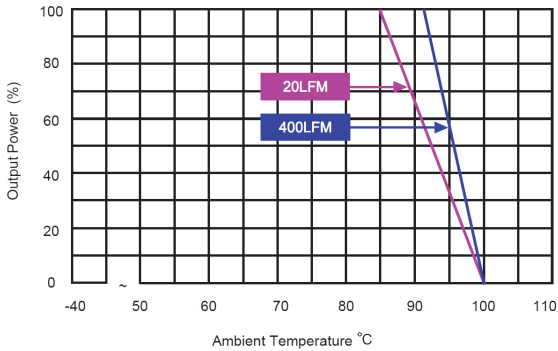
Typical Output Ripple and Noise



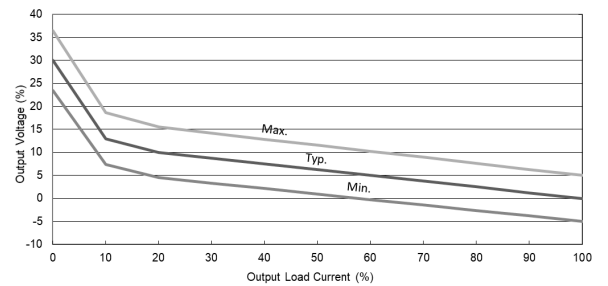
Typical Start-Up and Output Rise Characteristic



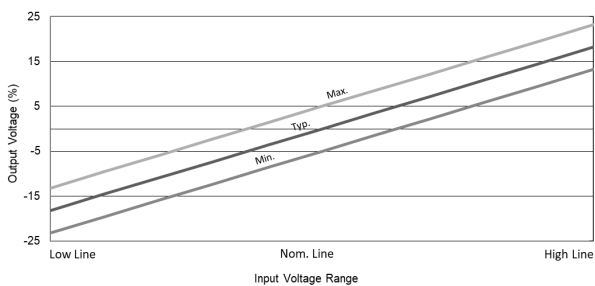
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

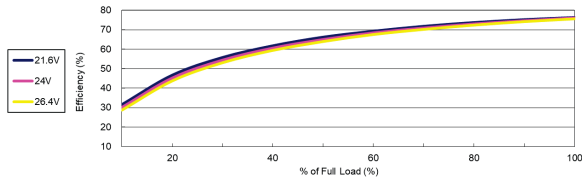


Input Variation versus Output Voltage

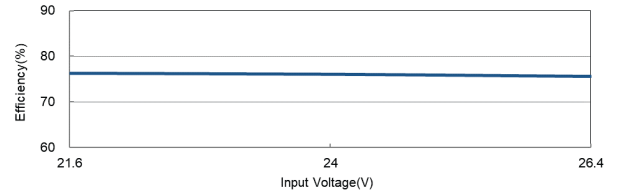


### TMV 2405DHI

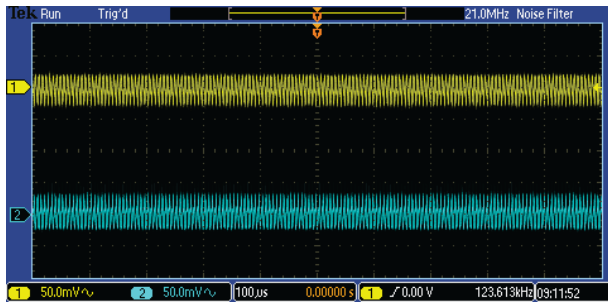
Efficiency versus Output Load



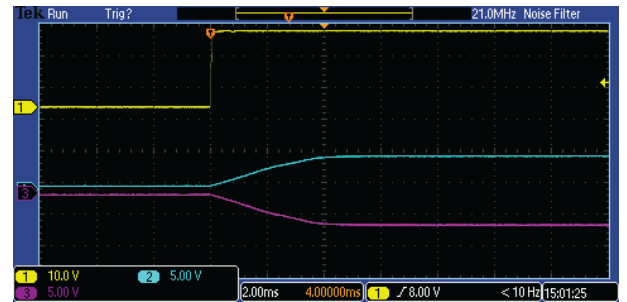
Efficiency versus Input Voltage



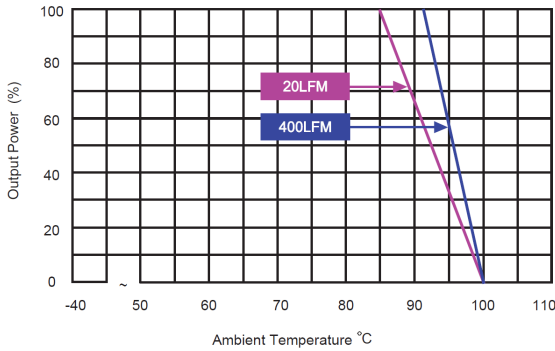
Typical Output Ripple and Noise



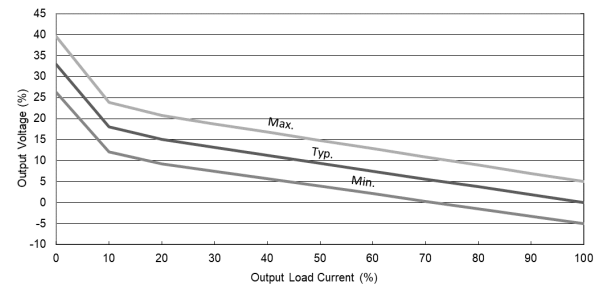
Typical Start-Up and Output Rise Characteristic



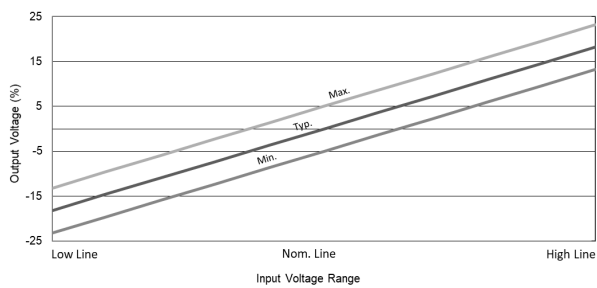
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

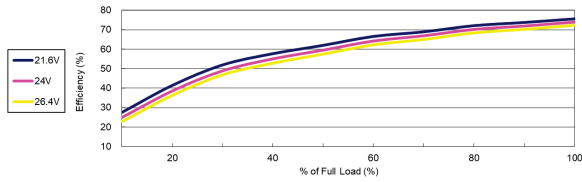


Input Variation versus Output Voltage

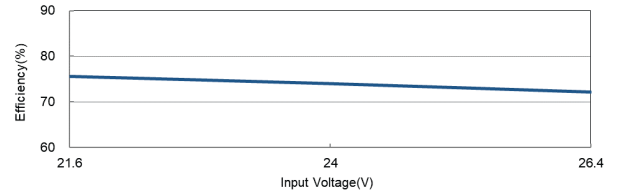


### TMV 2409DHI

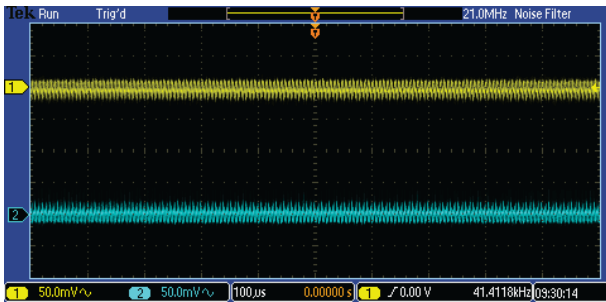
Efficiency versus Output Load



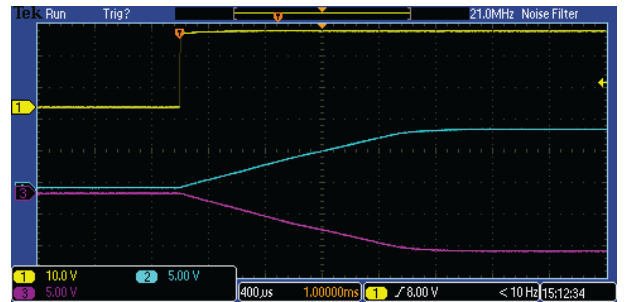
Efficiency versus Input Voltage



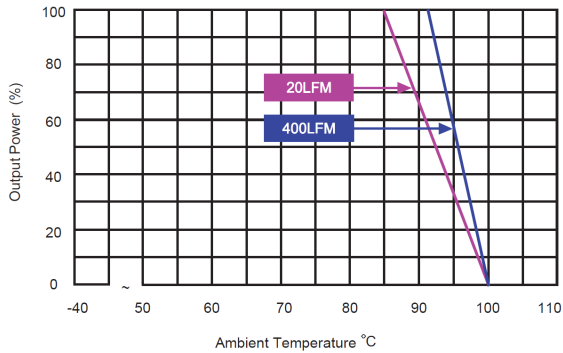
Typical Output Ripple and Noise



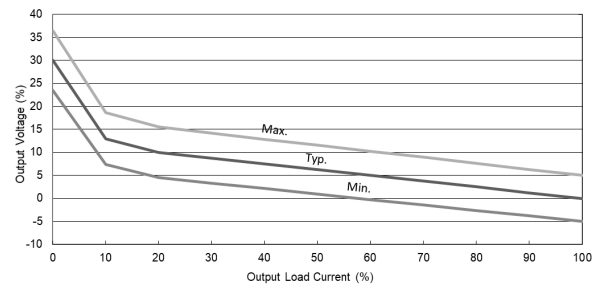
Typical Start-Up and Output Rise Characteristic



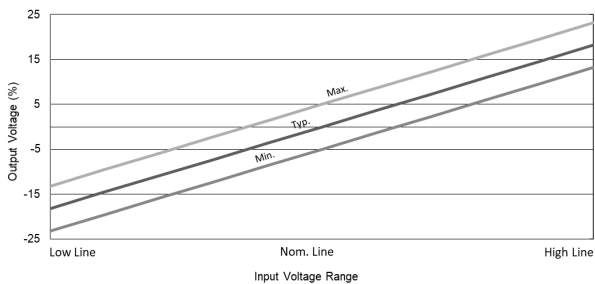
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

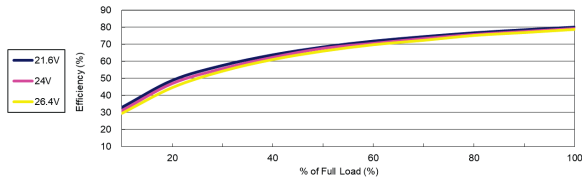


Input Variation versus Output Voltage

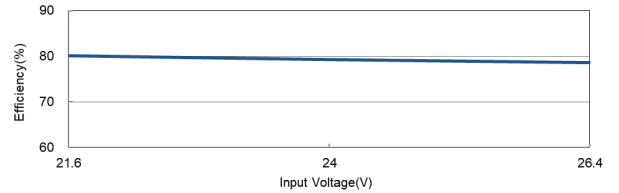


### TMV 2412DHI

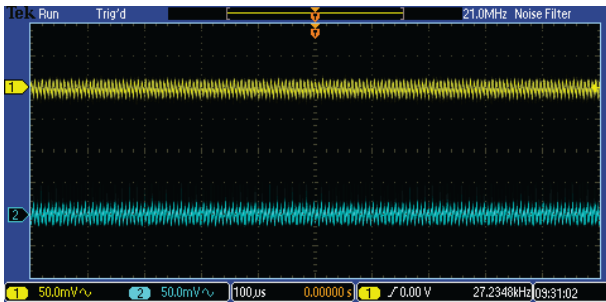
Efficiency versus Output Load



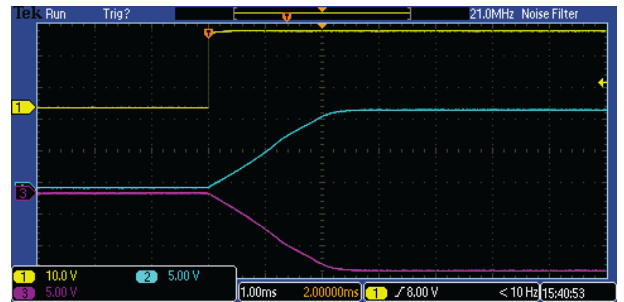
Efficiency versus Input Voltage



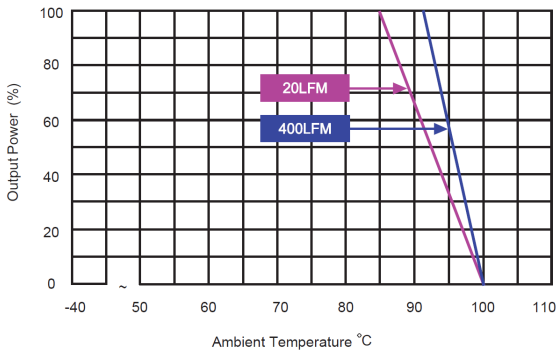
Typical Output Ripple and Noise



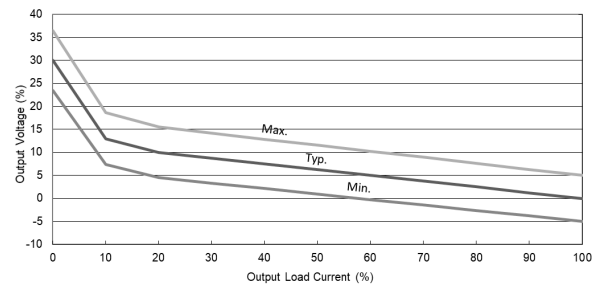
Typical Start-Up and Output Rise Characteristic



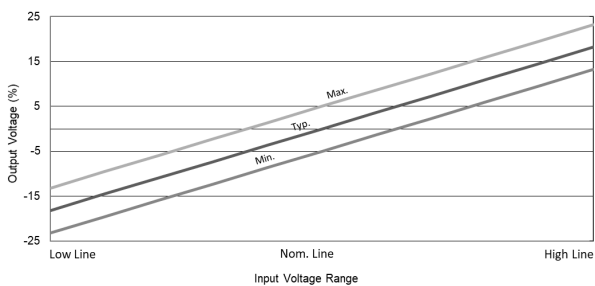
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

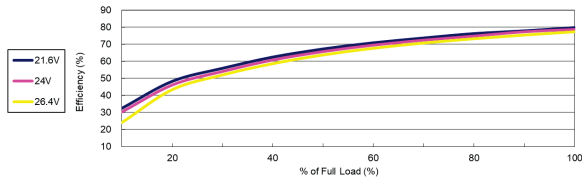


Input Variation versus Output Voltage

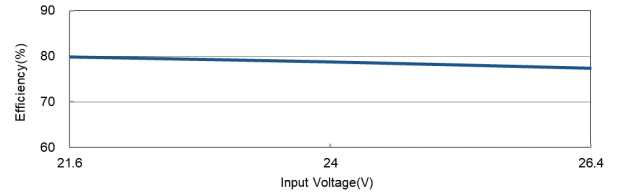


### TMV 2415DHI

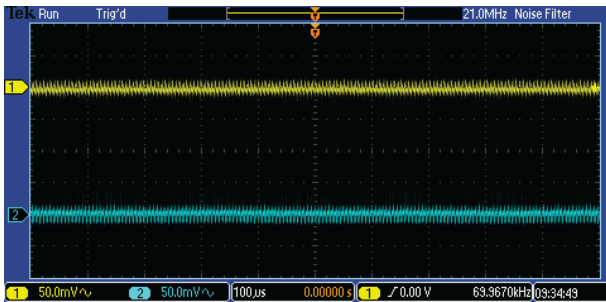
Efficiency versus Output Load



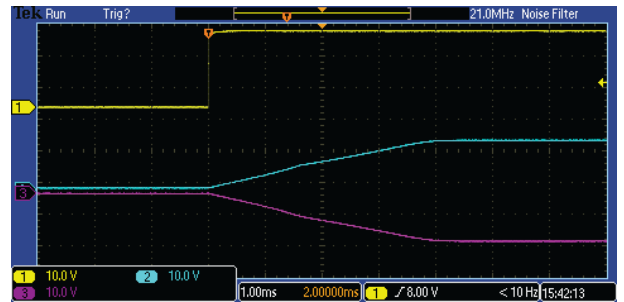
Efficiency versus Input Voltage



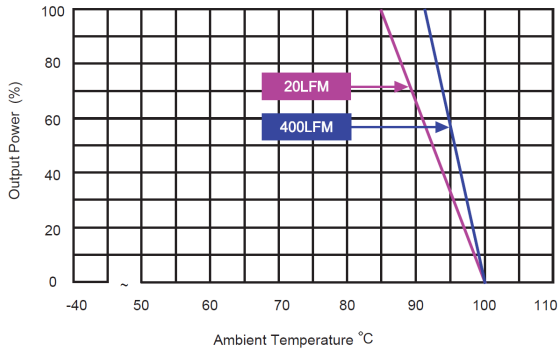
Typical Output Ripple and Noise



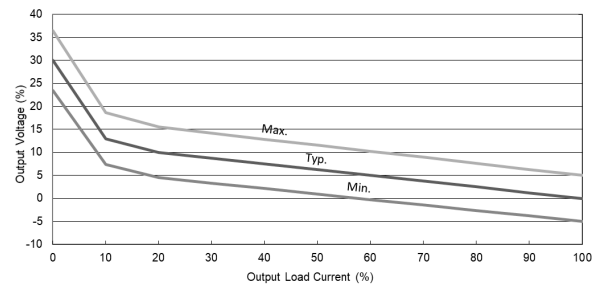
Typical Start-Up and Output Rise Characteristic



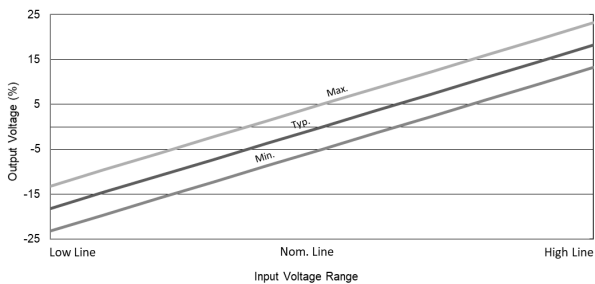
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

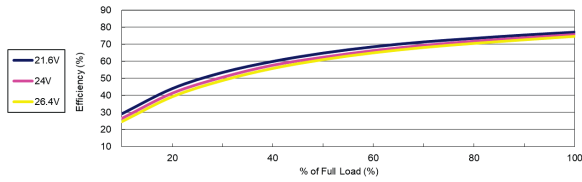


Input Variation versus Output Voltage

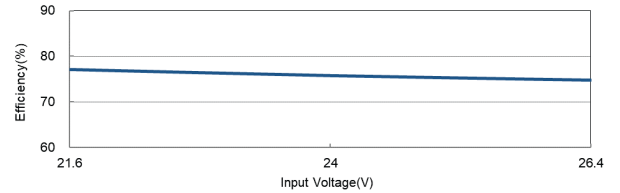


### TMV 24159HI

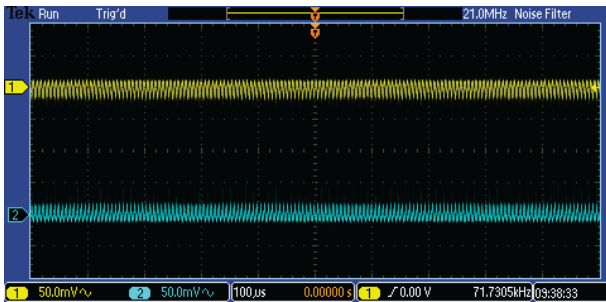
Efficiency versus Output Load



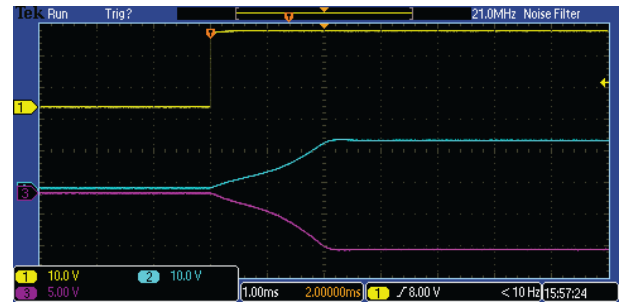
Efficiency versus Input Voltage



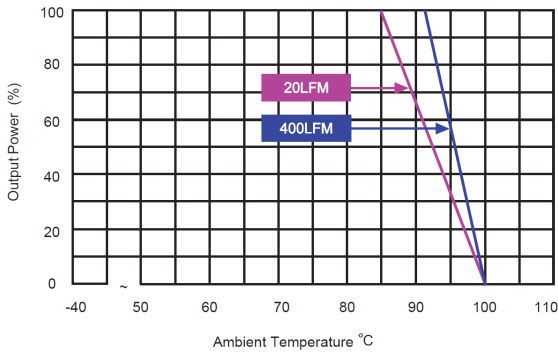
Typical Output Ripple and Noise



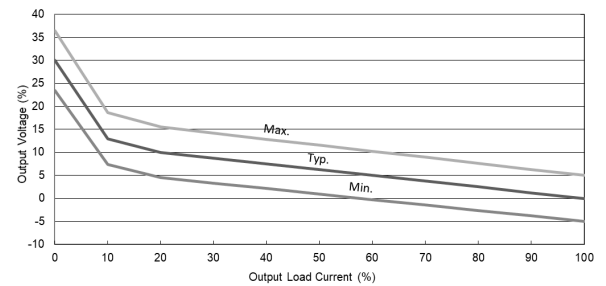
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage



Input Variation versus Output Voltage

