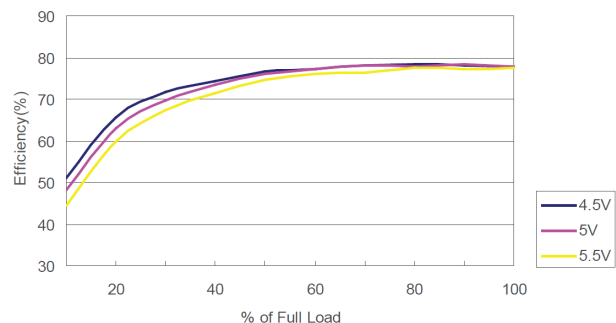


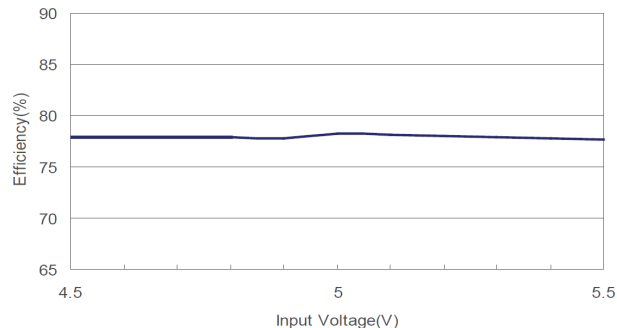
## Characteristic Curves

### TMH 0505S

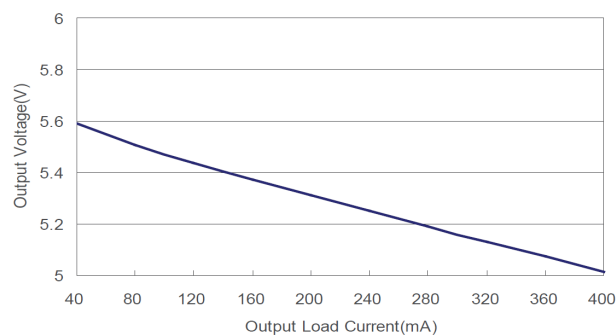
Efficiency versus Output Load



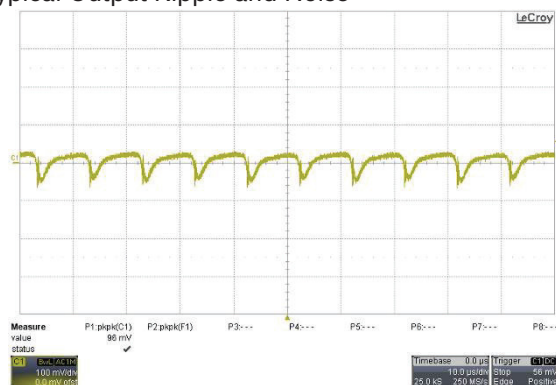
Efficiency versus Input Voltage



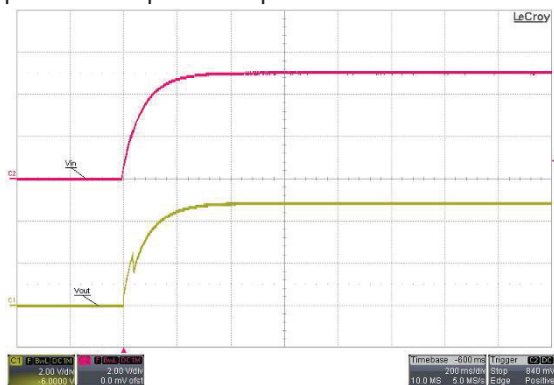
Output Voltage versus Output Current



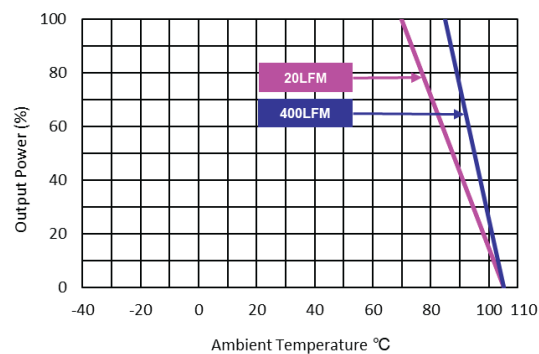
Typical Output Ripple and Noise



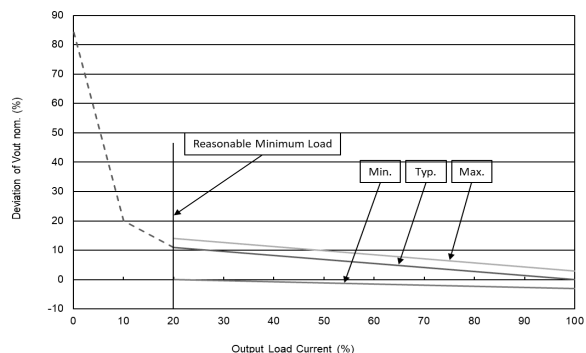
Typical Start-Up and Output Rise Characteristic



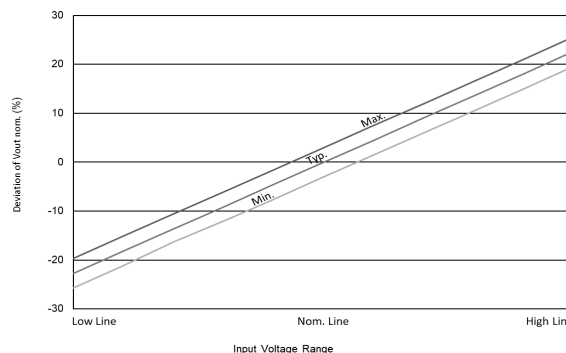
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

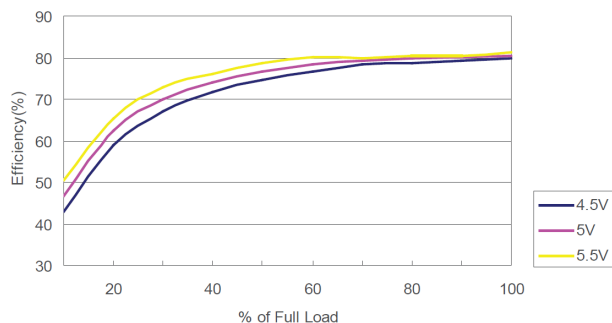


Input Variation versus Output Voltage

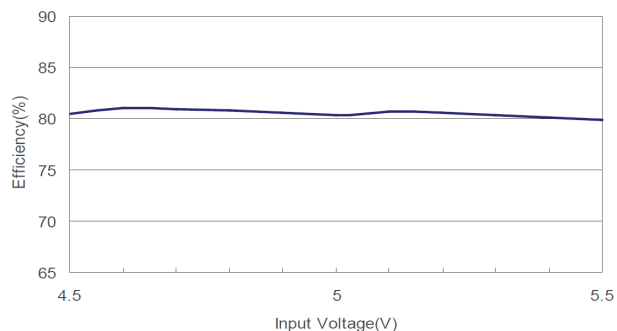


## TMH 0512S

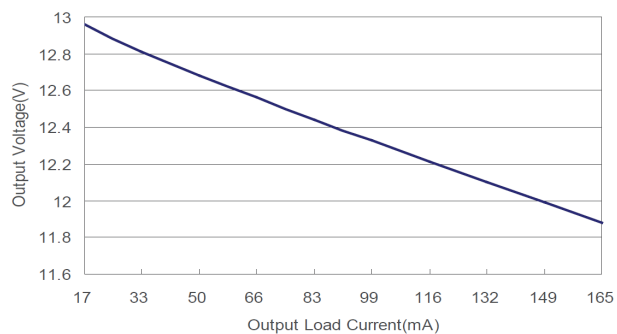
Efficiency versus Output Load



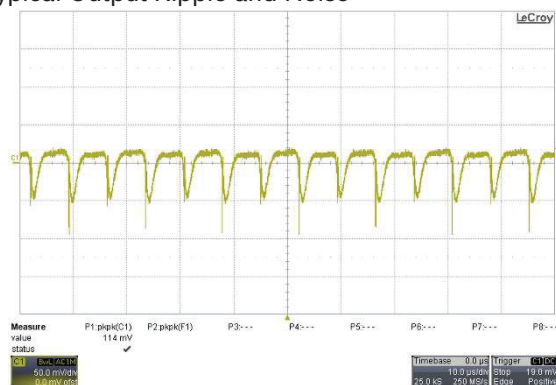
Efficiency versus Input Voltage



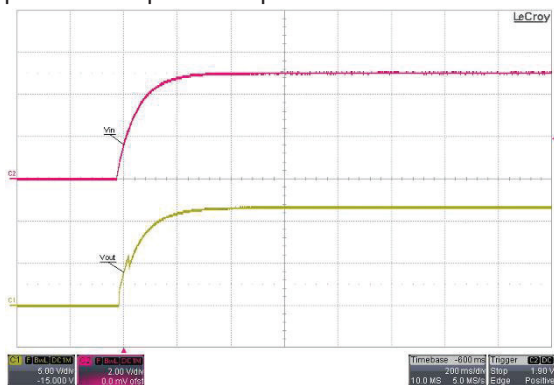
Output Voltage versus Output Current



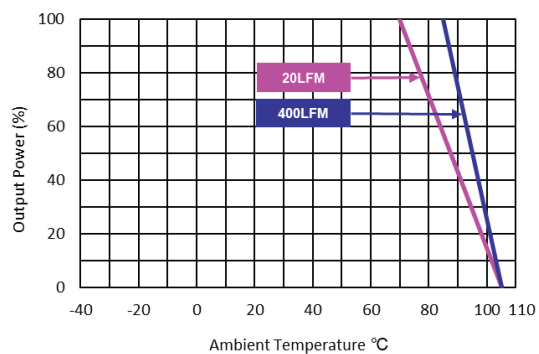
Typical Output Ripple and Noise



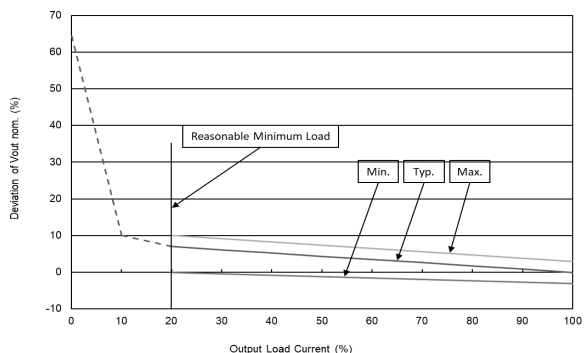
Typical Start-Up and Output Rise Characteristic



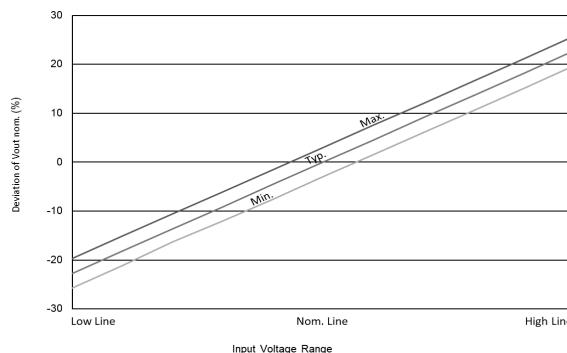
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

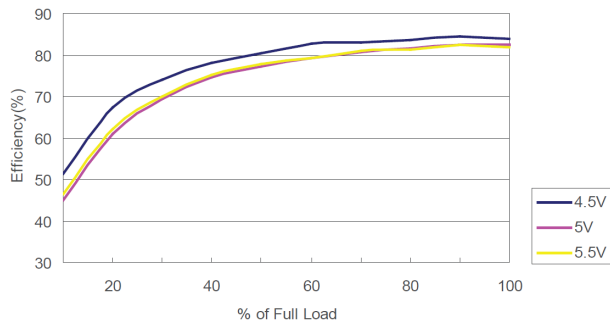


Input Variation versus Output Voltage

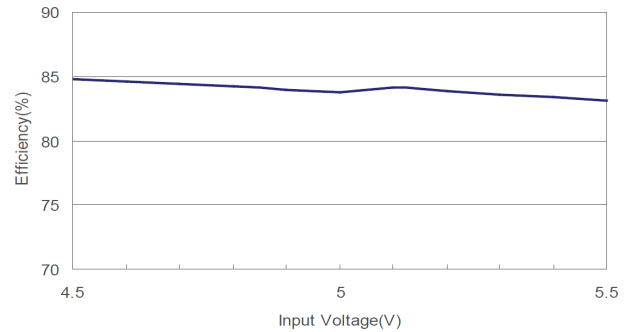


### TMH 0515S

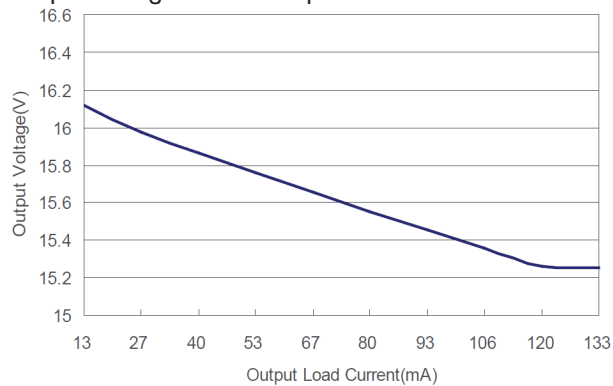
Efficiency versus Output Load



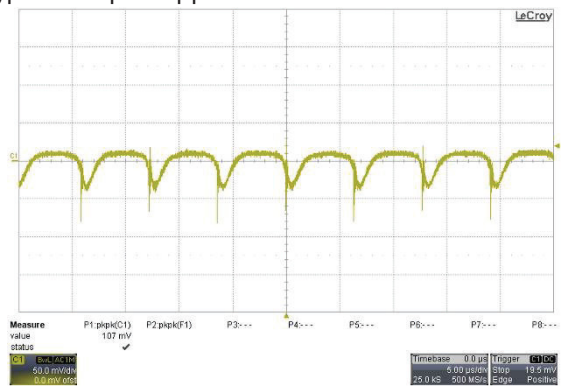
Efficiency versus Input Voltage



Output Voltage versus Output Current



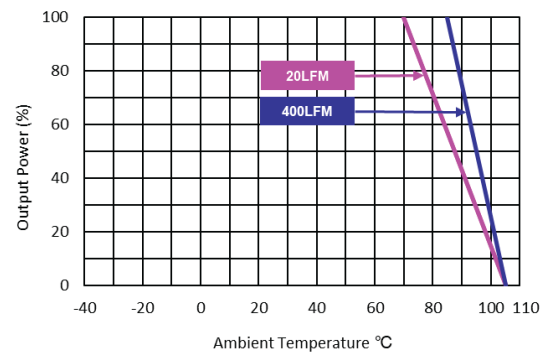
Typical Output Ripple and Noise



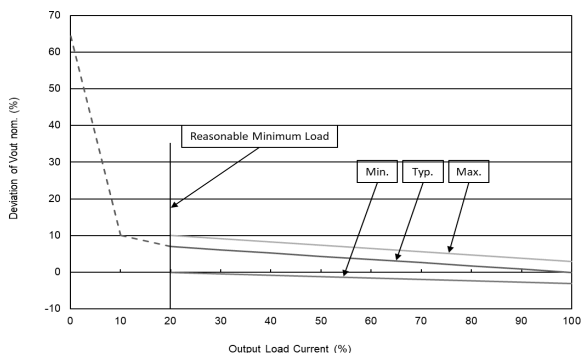
Typical Start-Up and Output Rise Characteristic



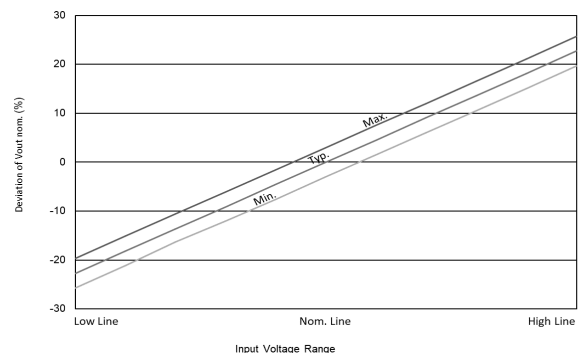
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

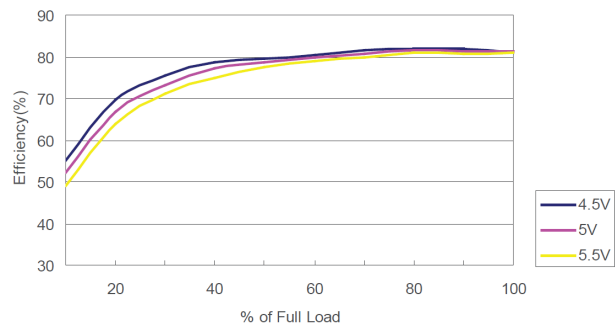


Input Variation versus Output Voltage

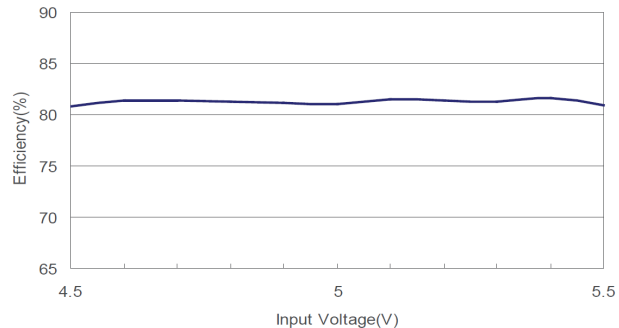


### TMH 0505D

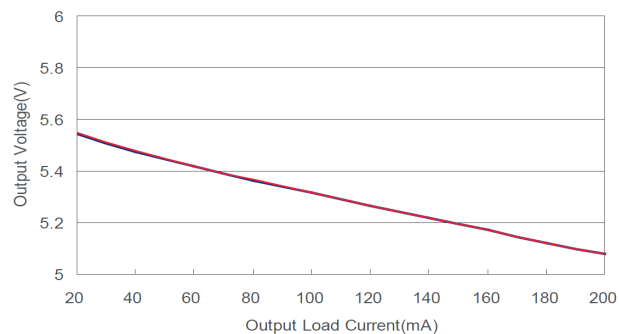
Efficiency versus Output Load



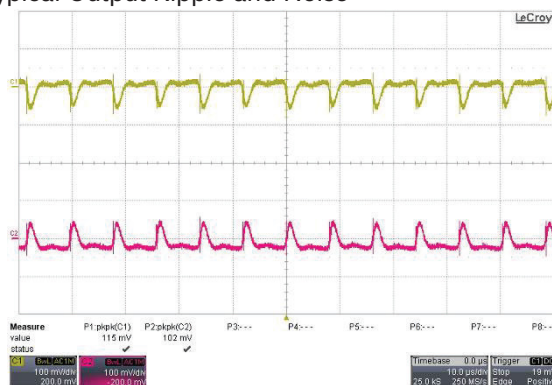
Efficiency versus Input Voltage



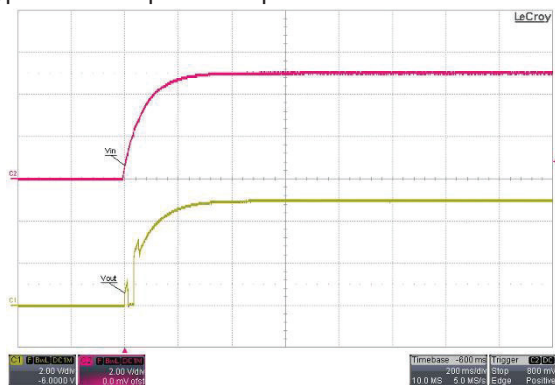
Output Voltage versus Output Current



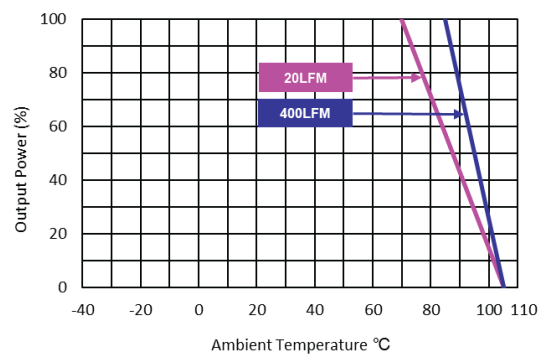
Typical Output Ripple and Noise



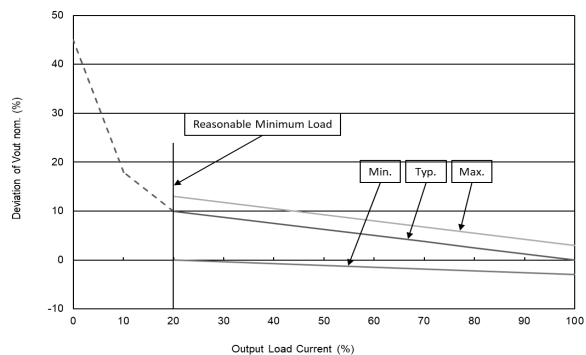
Typical Start-Up and Output Rise Characteristic



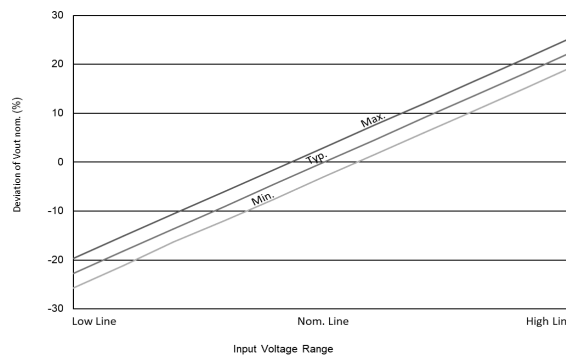
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

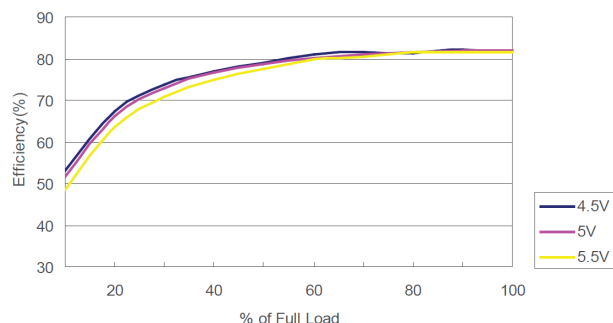


Input Variation versus Output Voltage

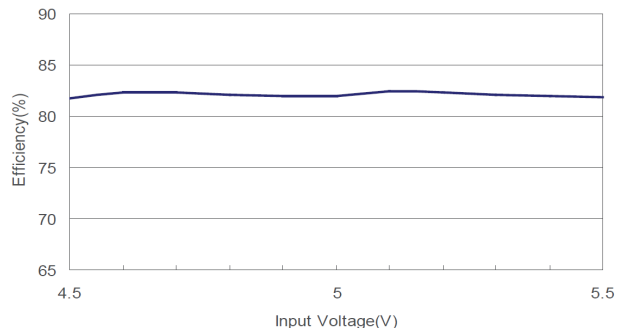


### TMH 0512D

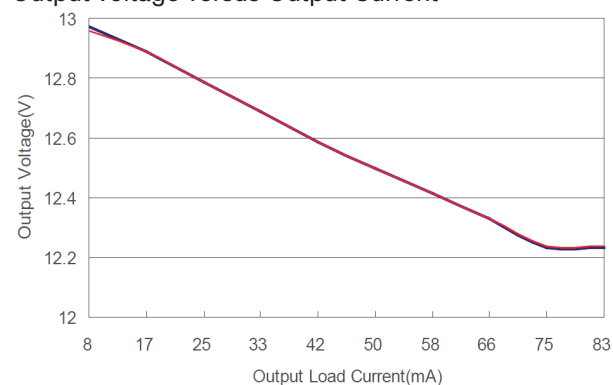
Efficiency versus Output Load



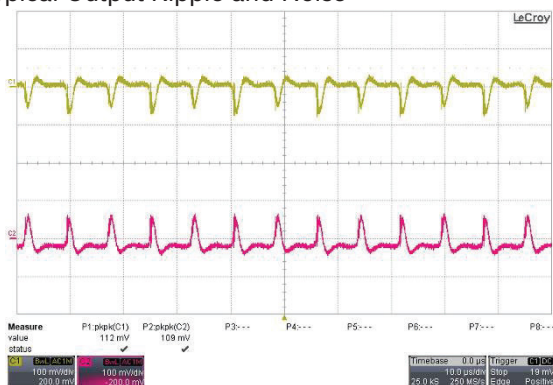
Efficiency versus Input Voltage



Output Voltage versus Output Current



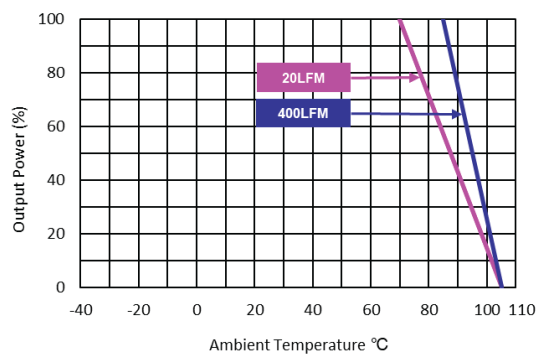
Typical Output Ripple and Noise



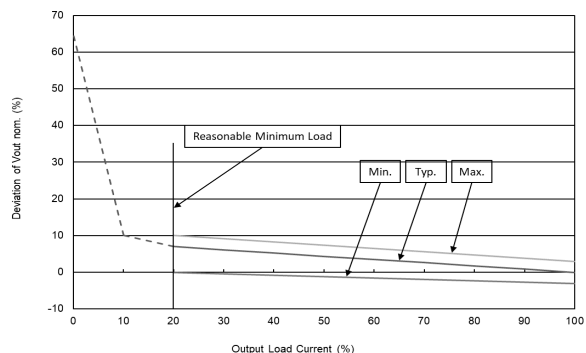
Typical Start-Up and Output Rise Characteristic



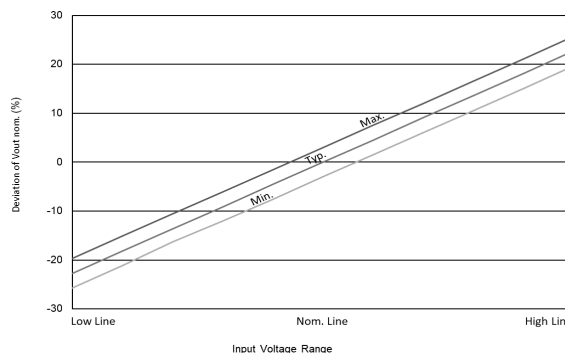
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

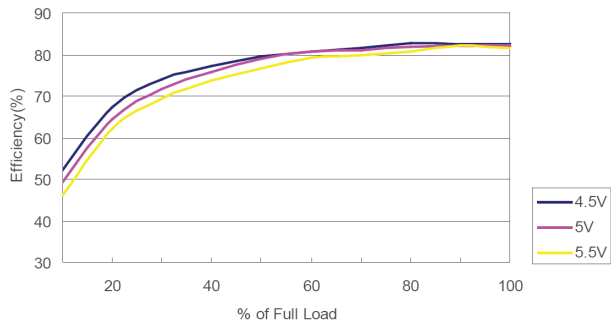


Input Variation versus Output Voltage

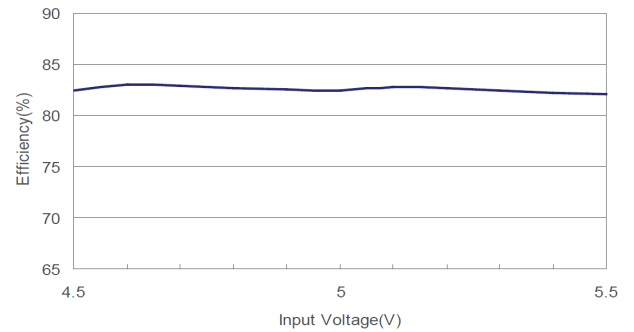


### TMH 0515D

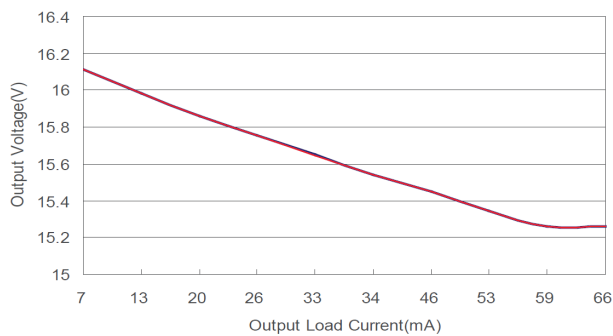
Efficiency versus Output Load



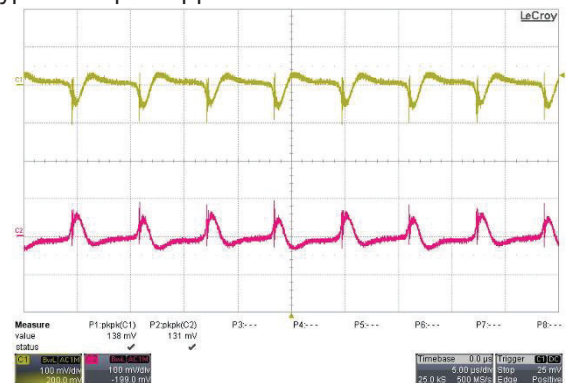
Efficiency versus Input Voltage



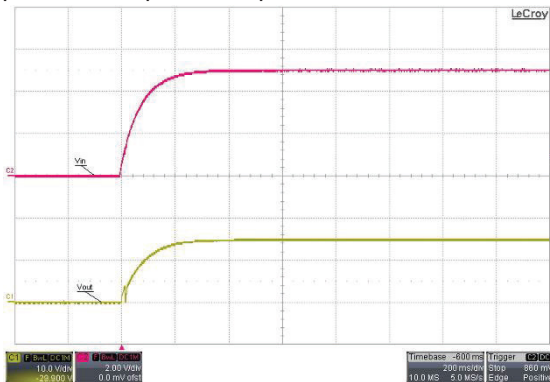
Output Voltage versus Output Current



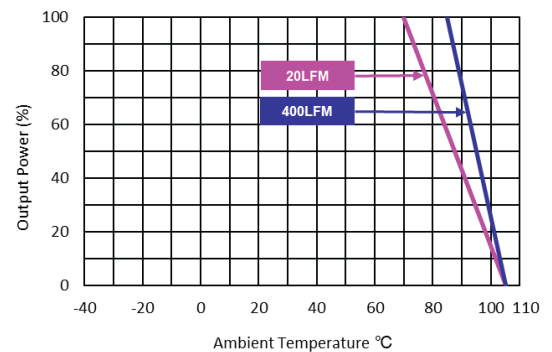
Typical Output Ripple and Noise



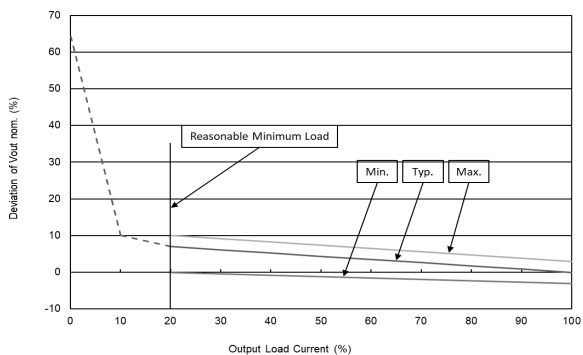
Typical Start-Up and Output Rise Characteristic



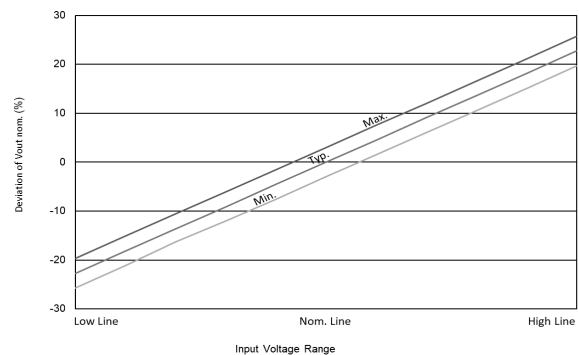
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

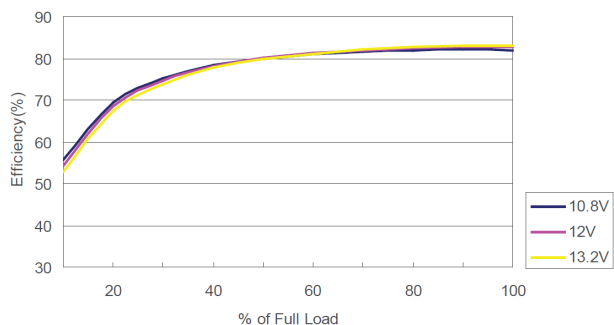


Input Variation versus Output Voltage

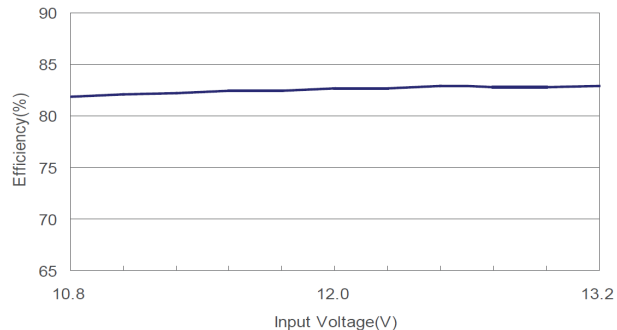


## TMH 1205S

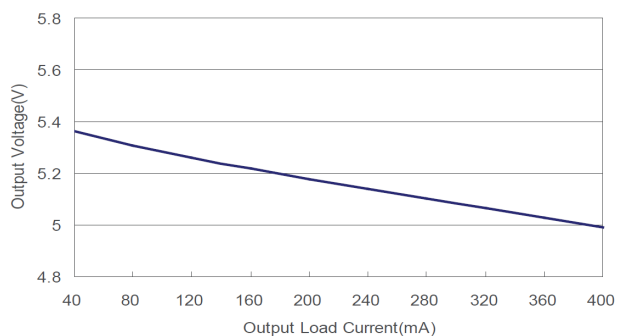
Efficiency versus Output Load



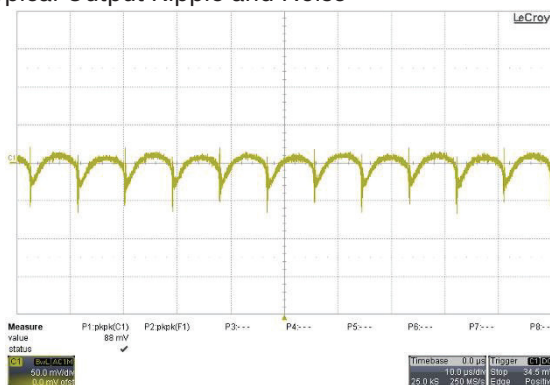
Efficiency versus Input Voltage



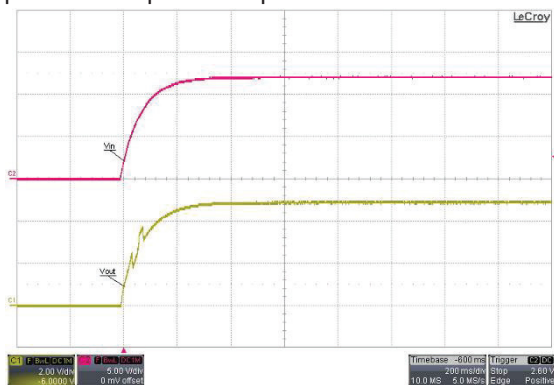
Output Voltage versus Output Current



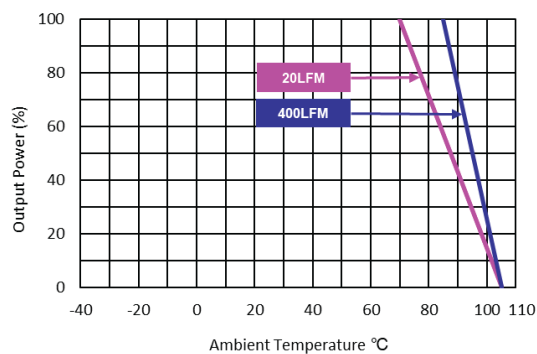
Typical Output Ripple and Noise



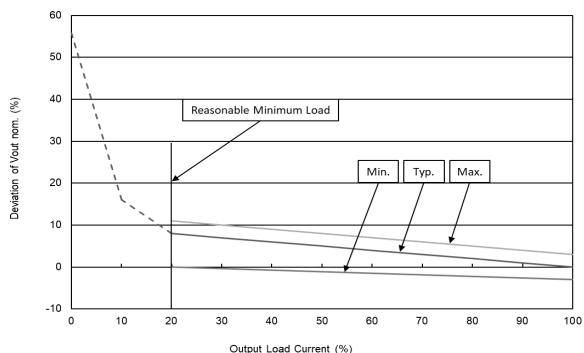
Typical Start-Up and Output Rise Characteristic



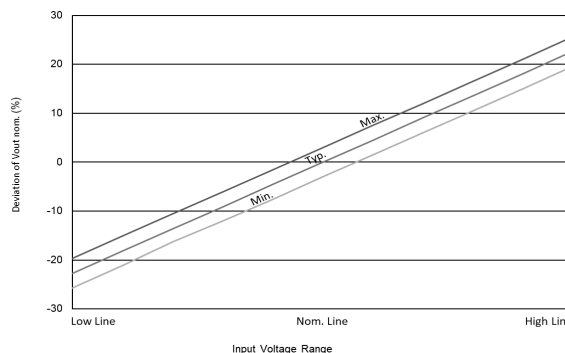
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

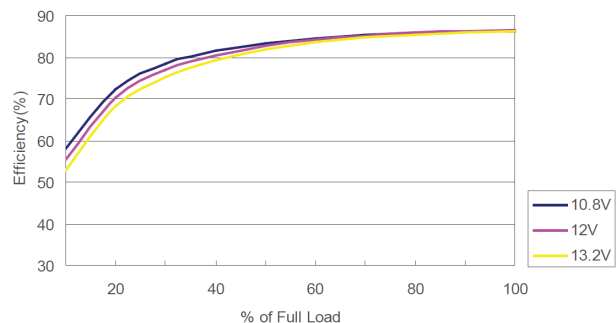


Input Variation versus Output Voltage

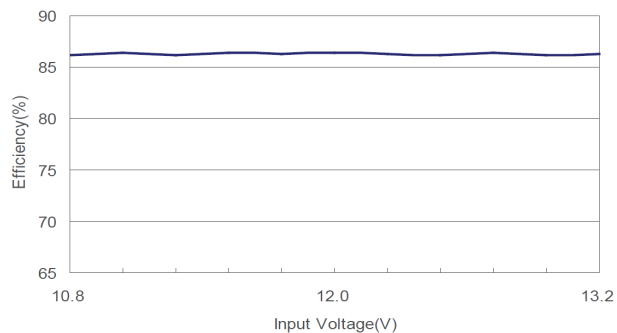


## TMH 1212S

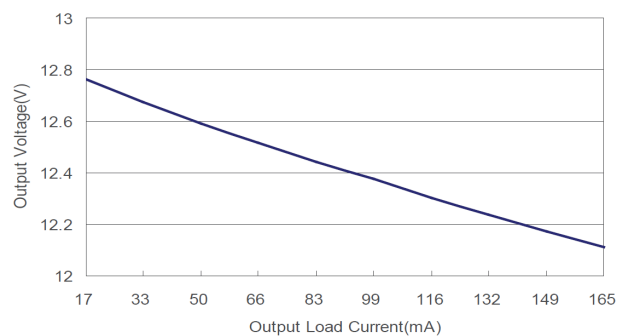
Efficiency versus Output Load



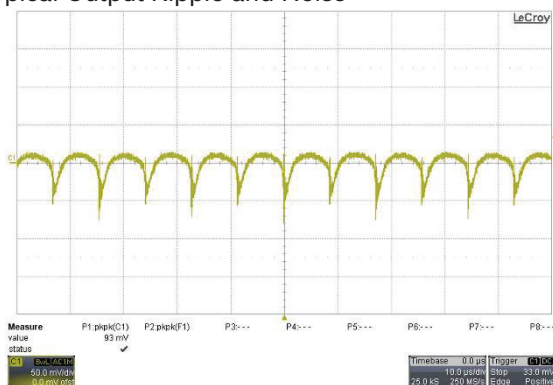
Efficiency versus Input Voltage



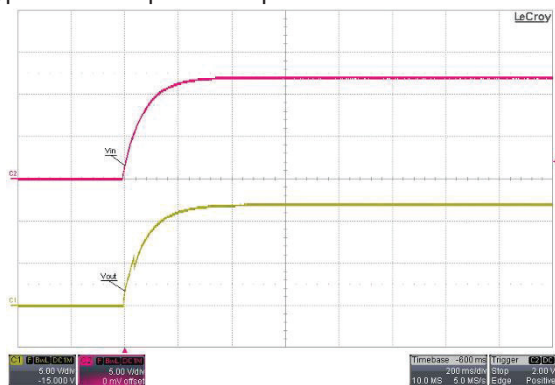
Output Voltage versus Output Current



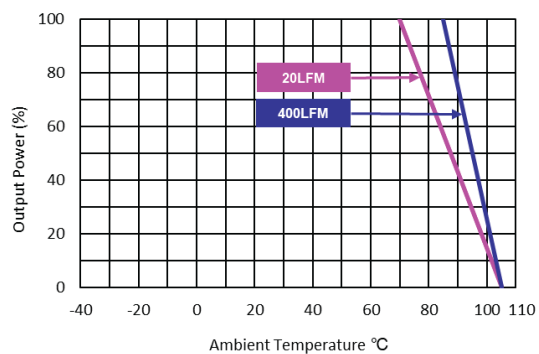
Typical Output Ripple and Noise



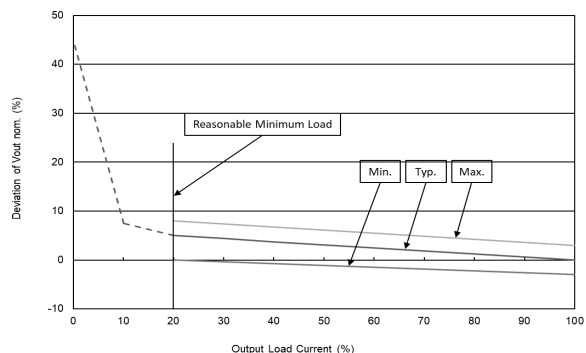
Typical Start-Up and Output Rise Characteristic



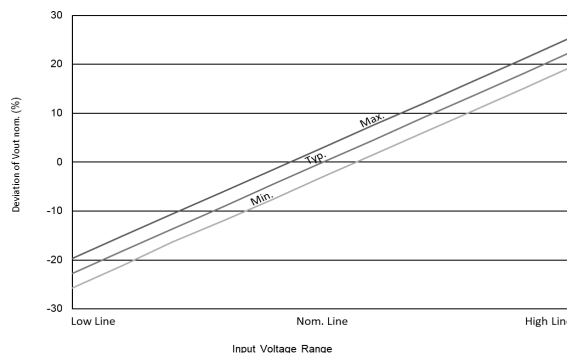
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

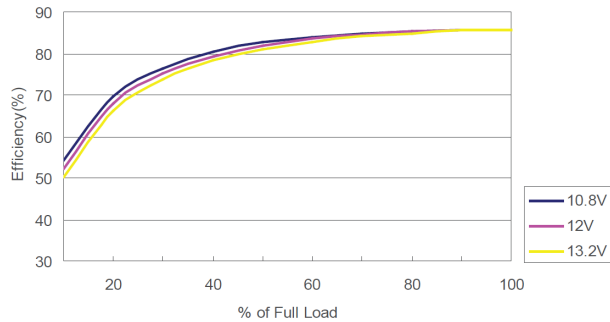


Input Variation versus Output Voltage

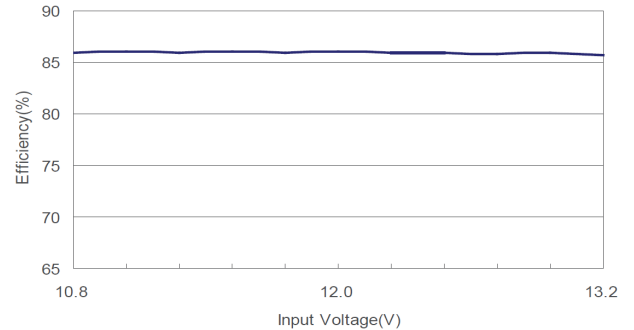


### TMH 1215S

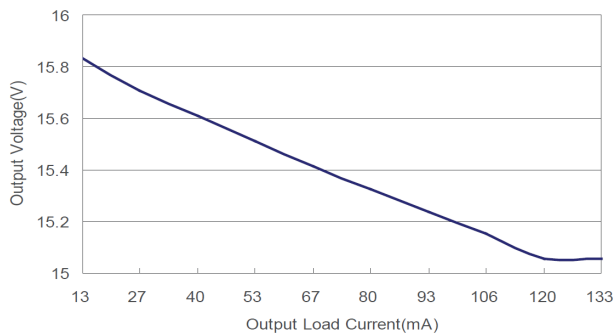
Efficiency versus Output Load



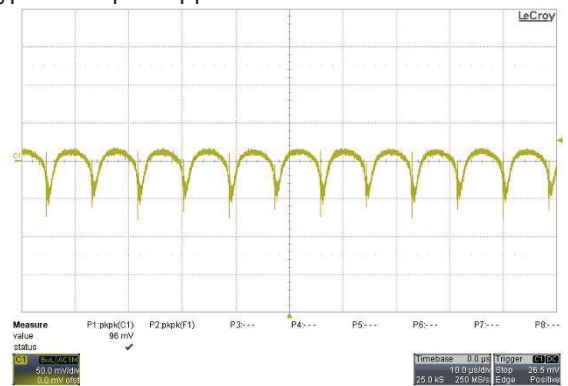
Efficiency versus Input Voltage



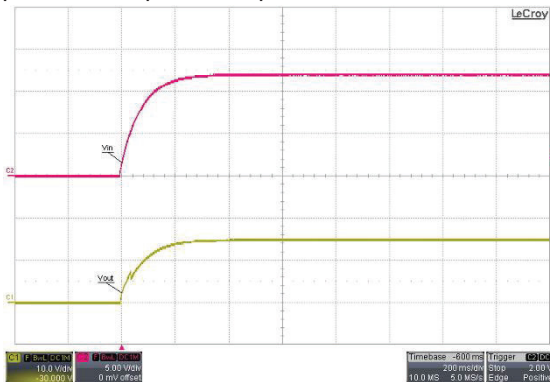
Output Voltage versus Output Current



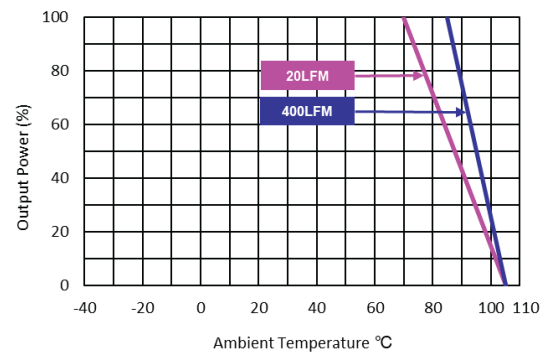
Typical Output Ripple and Noise



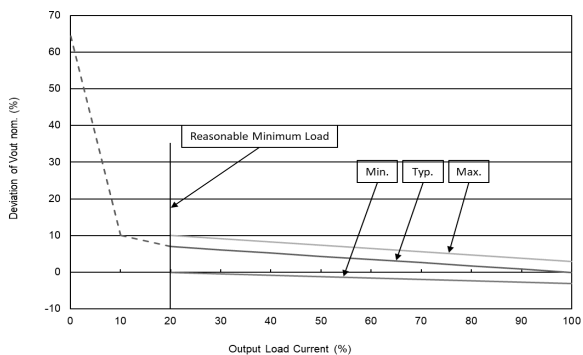
Typical Start-Up and Output Rise Characteristic



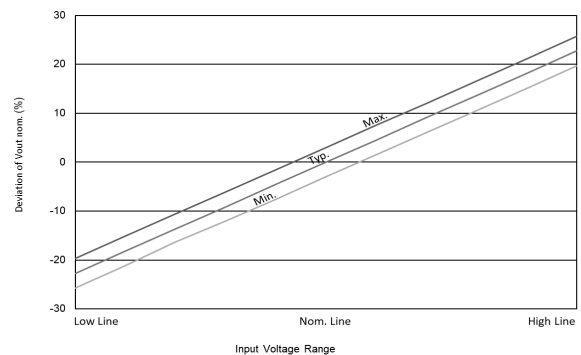
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

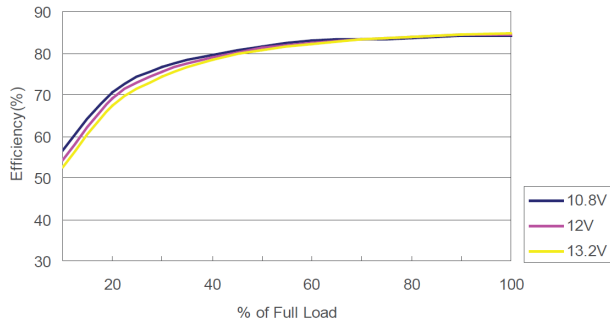


Input Variation versus Output Voltage

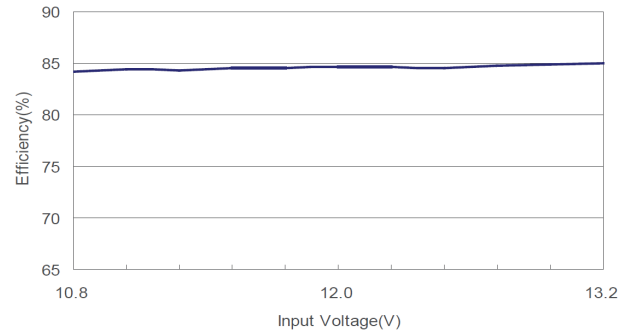


## TMH 1205D

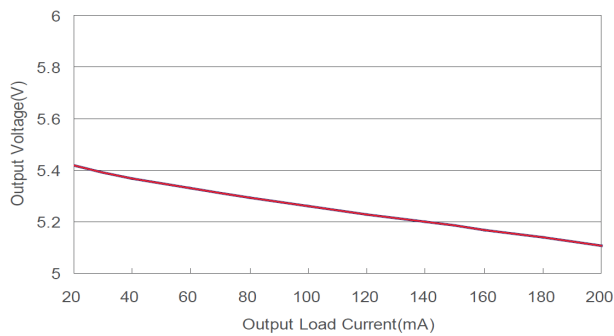
Efficiency versus Output Load



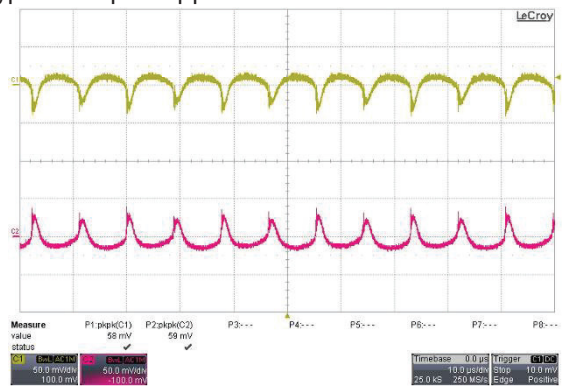
Efficiency versus Input Voltage



Output Voltage versus Output Current



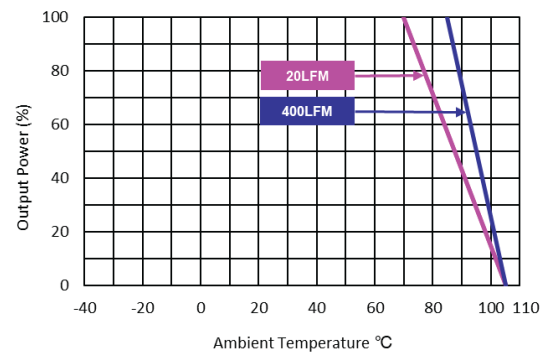
Typical Output Ripple and Noise



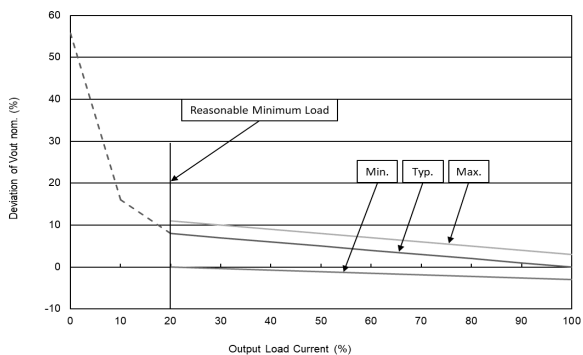
Typical Start-Up and Output Rise Characteristic



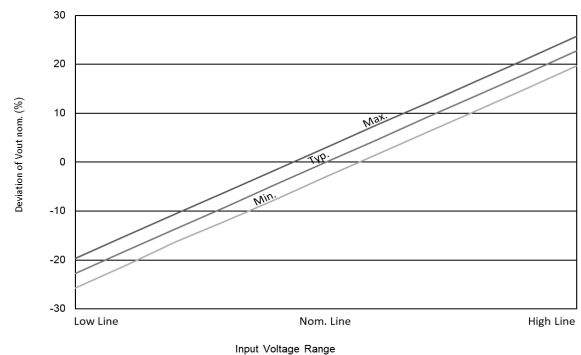
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

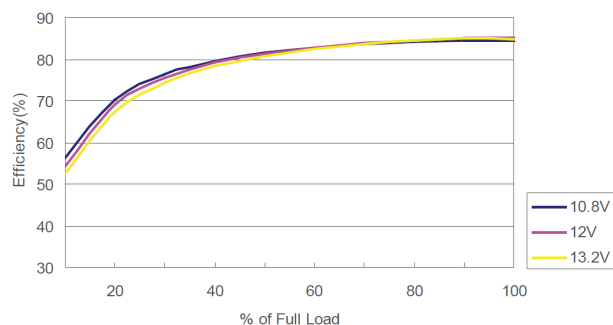


Input Variation versus Output Voltage

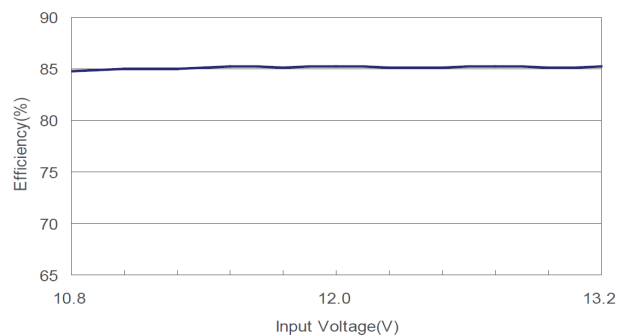


## TMH 1212D

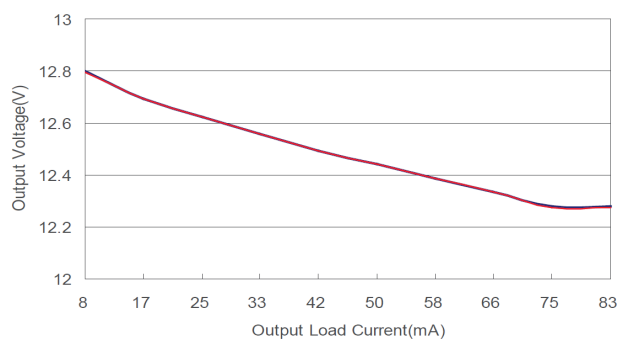
Efficiency versus Output Load



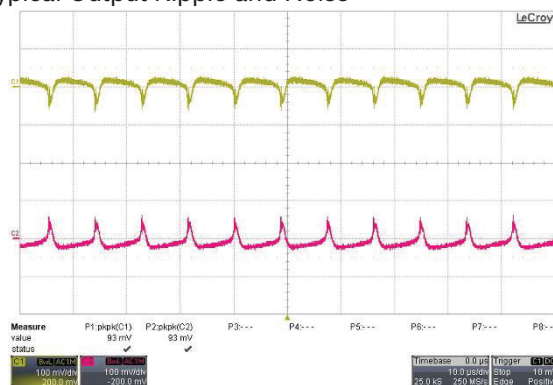
Efficiency versus Input Voltage



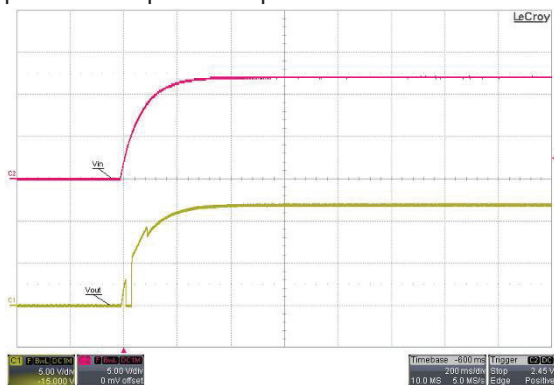
Output Voltage versus Output Current



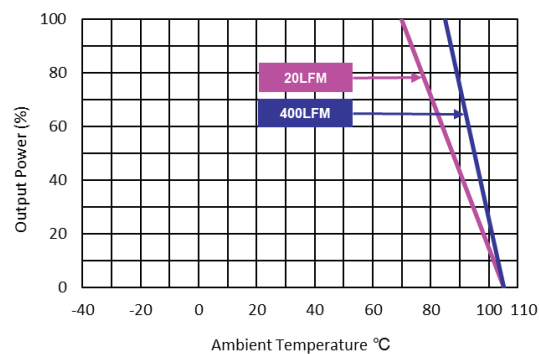
Typical Output Ripple and Noise



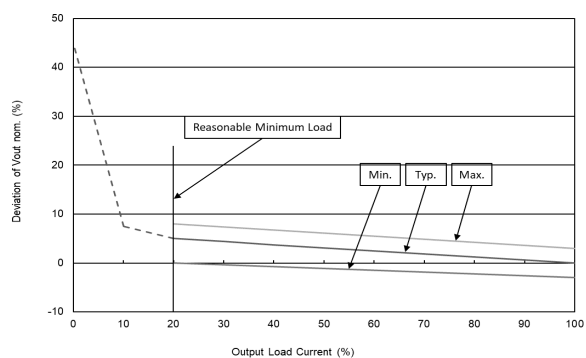
Typical Start-Up and Output Rise Characteristic



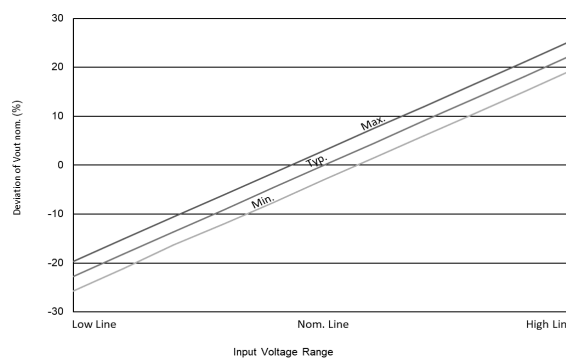
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

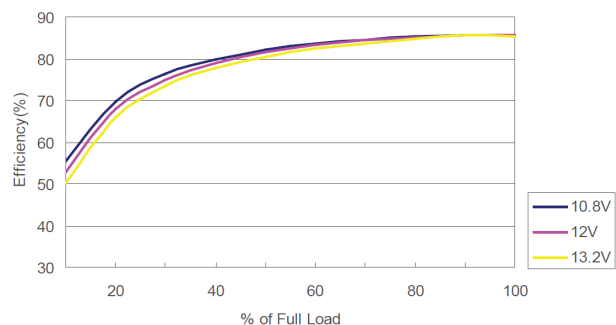


Input Variation versus Output Voltage

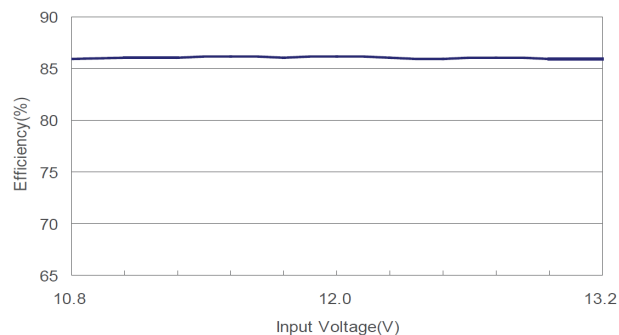


### TMH 1215D

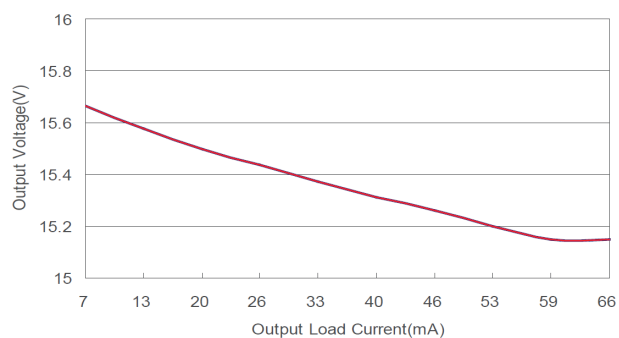
Efficiency versus Output Load



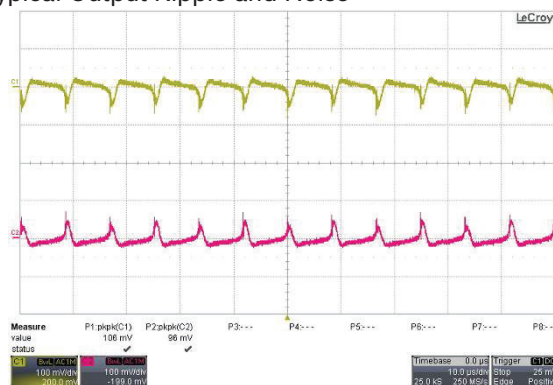
Efficiency versus Input Voltage



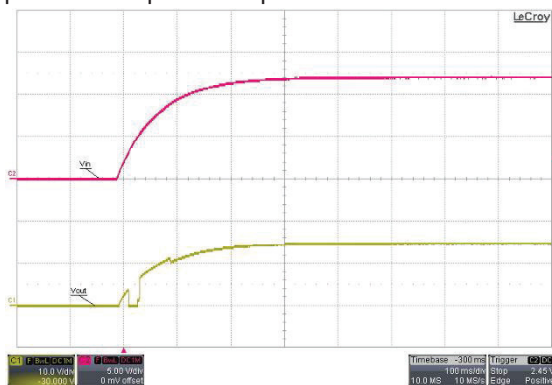
Output Voltage versus Output Current



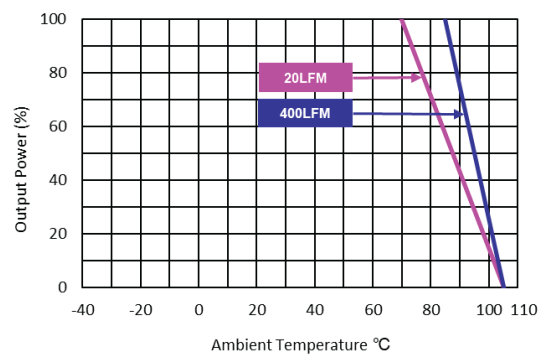
Typical Output Ripple and Noise



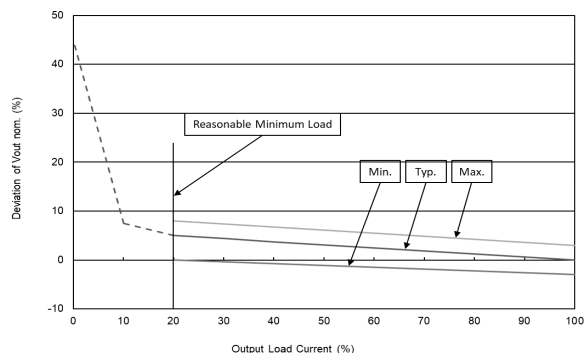
Typical Start-Up and Output Rise Characteristic



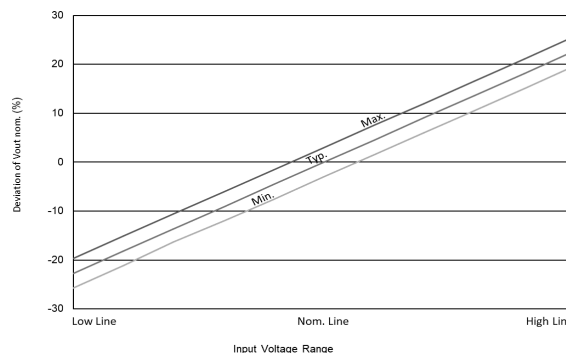
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

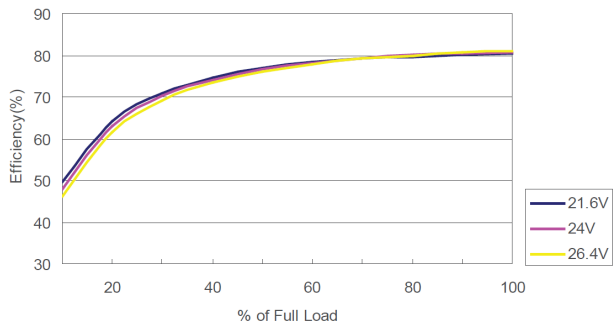


Input Variation versus Output Voltage

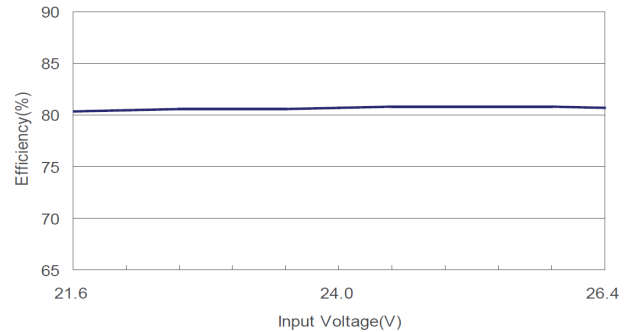


### TMH 2405S

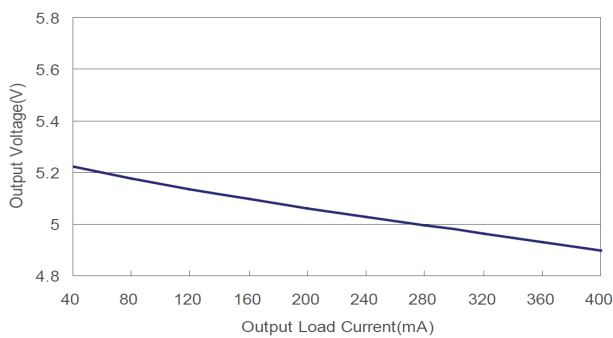
Efficiency versus Output Load



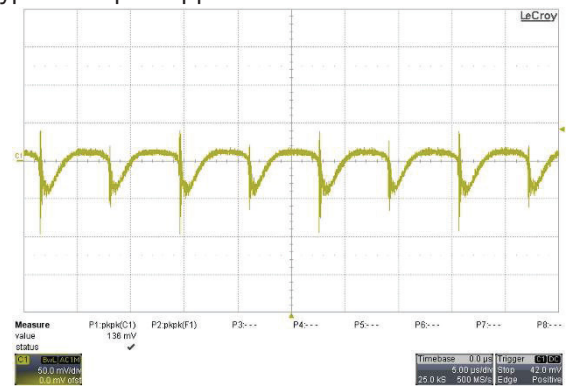
Efficiency versus Input Voltage



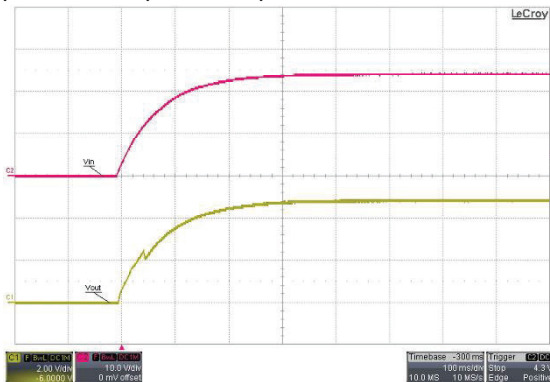
Output Voltage versus Output Current



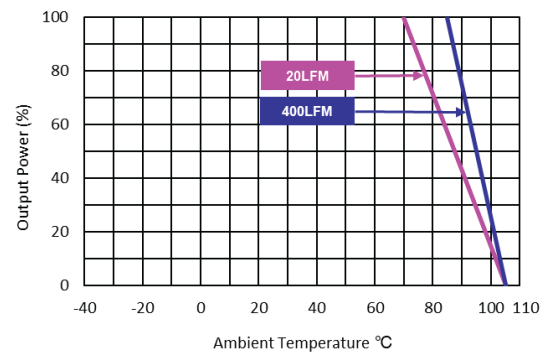
Typical Output Ripple and Noise



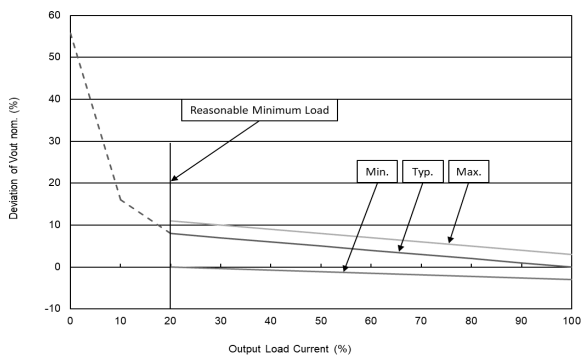
Typical Start-Up and Output Rise Characteristic



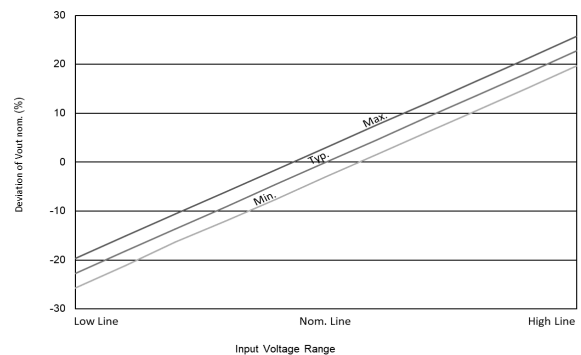
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

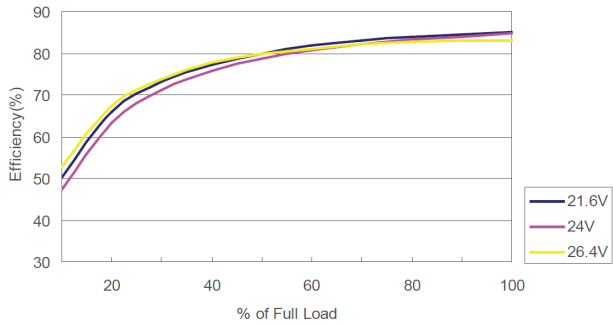


Input Variation versus Output Voltage

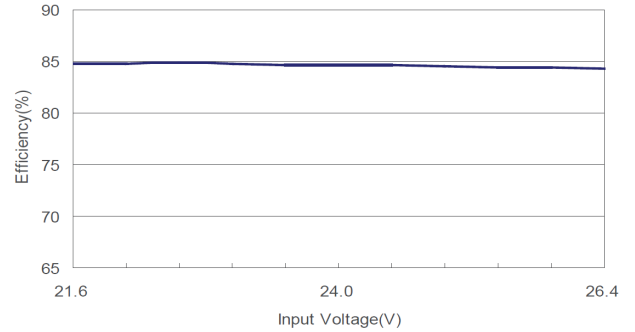


### TMH 2412S

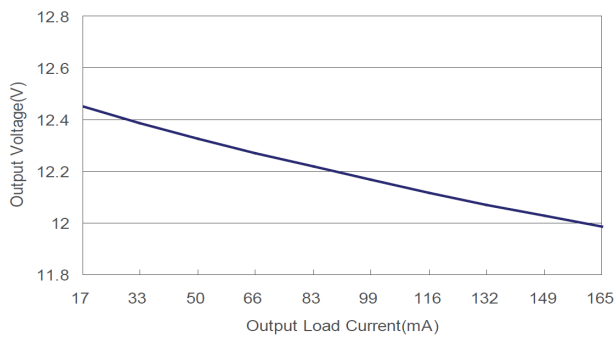
Efficiency versus Output Load



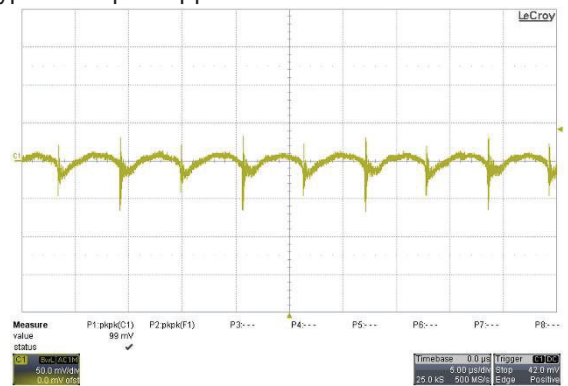
Efficiency versus Input Voltage



Output Voltage versus Output Current



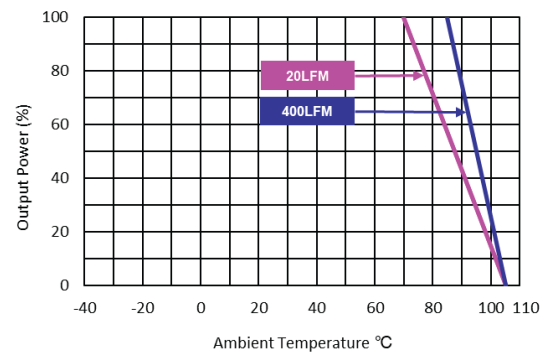
Typical Output Ripple and Noise



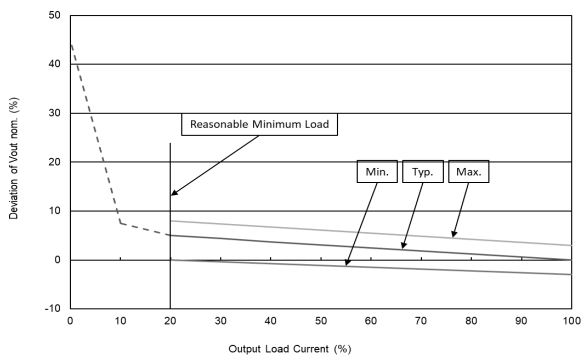
Typical Start-Up and Output Rise Characteristic



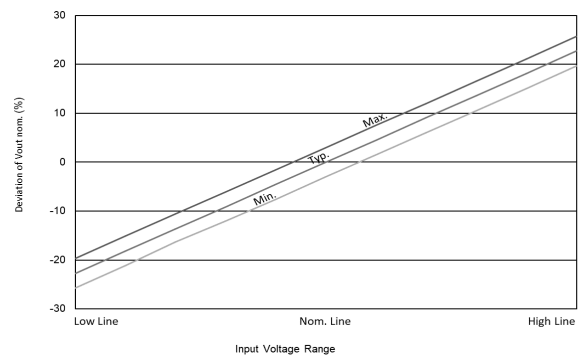
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

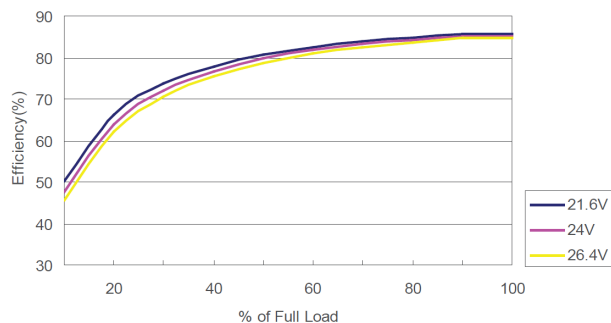


Input Variation versus Output Voltage

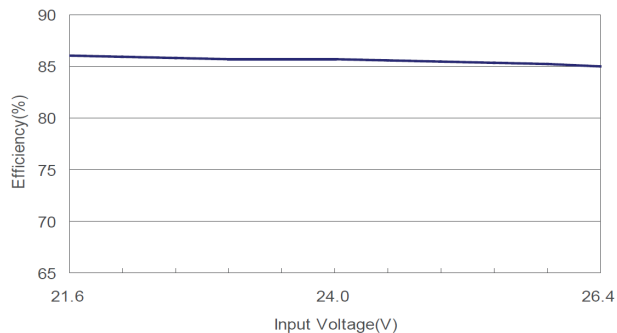


### TMH 2415S

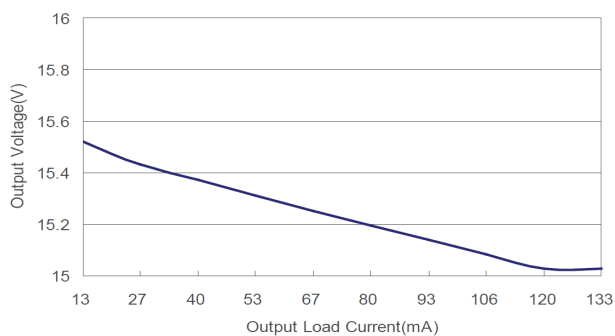
Efficiency versus Output Load



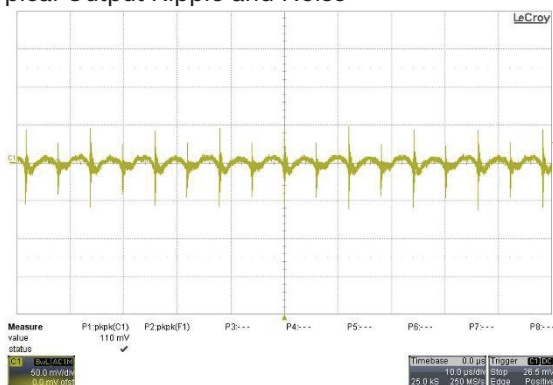
Efficiency versus Input Voltage



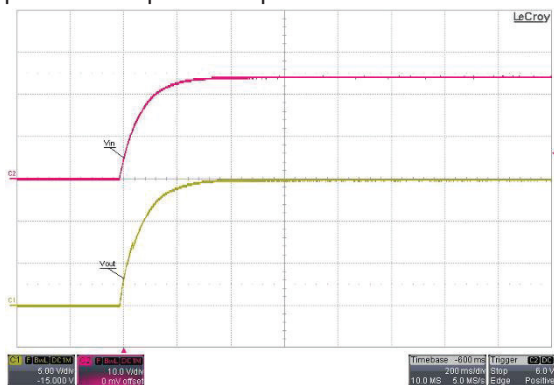
Output Voltage versus Output Current



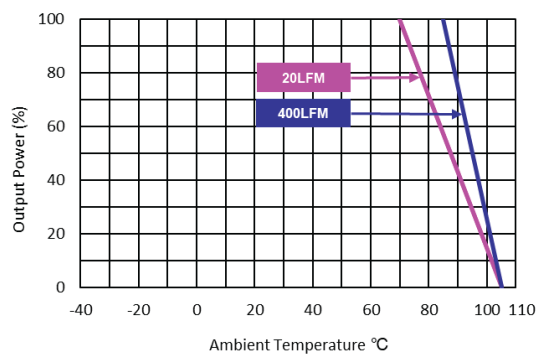
Typical Output Ripple and Noise



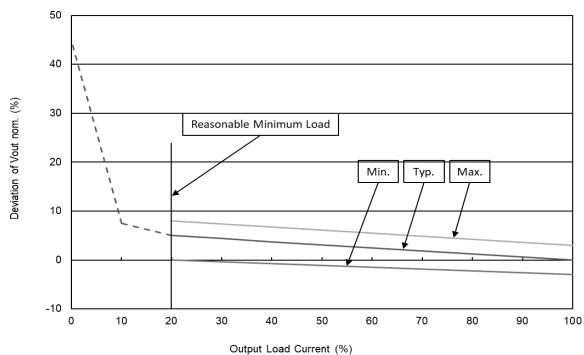
Typical Start-Up and Output Rise Characteristic



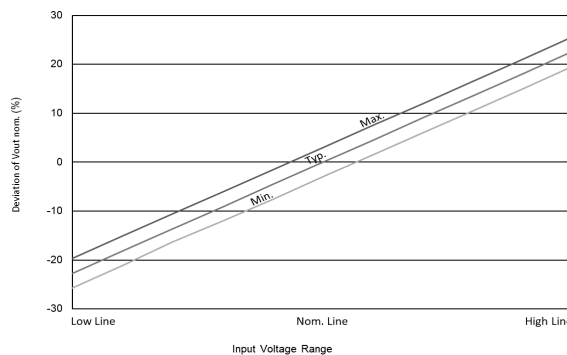
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

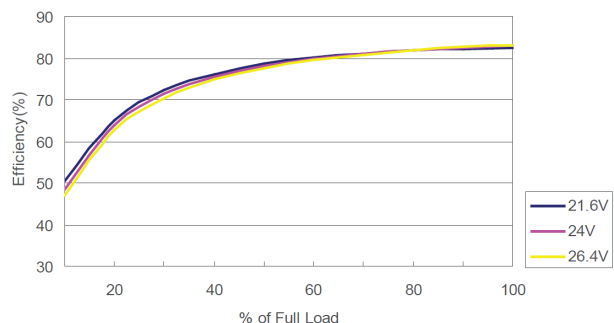


Input Variation versus Output Voltage

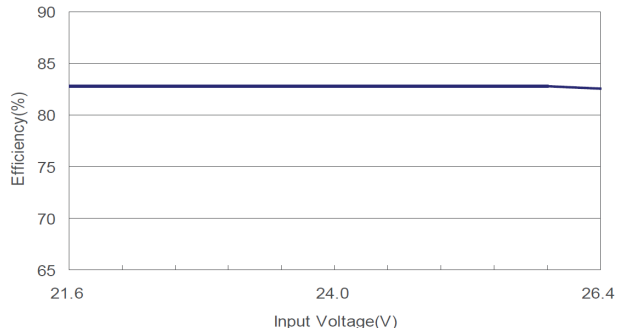


## TMH 2405D

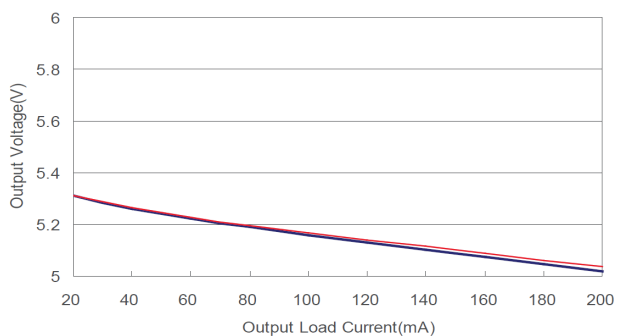
Efficiency versus Output Load



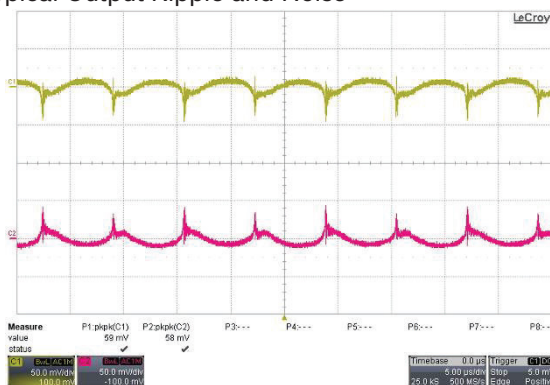
Efficiency versus Input Voltage



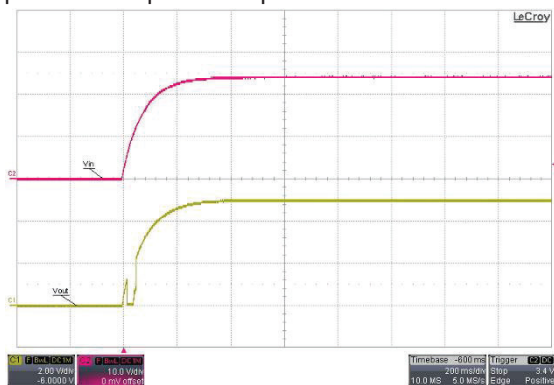
Output Voltage versus Output Current



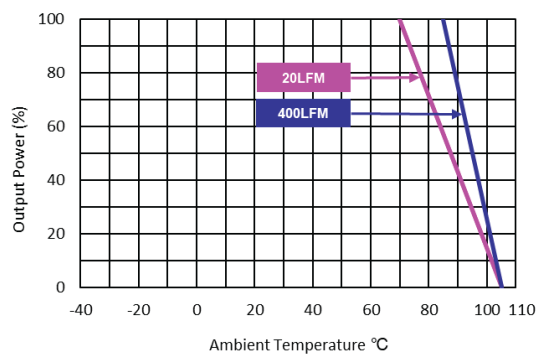
Typical Output Ripple and Noise



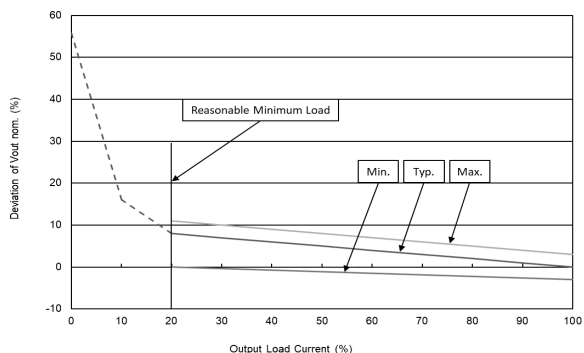
Typical Start-Up and Output Rise Characteristic



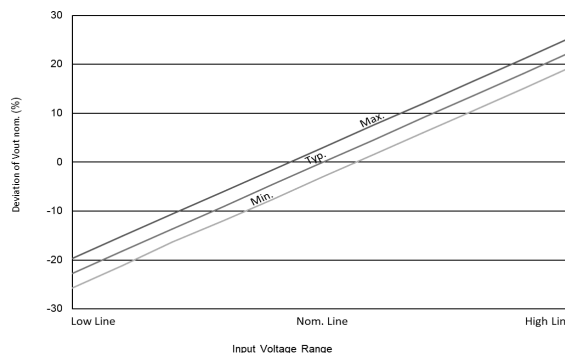
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

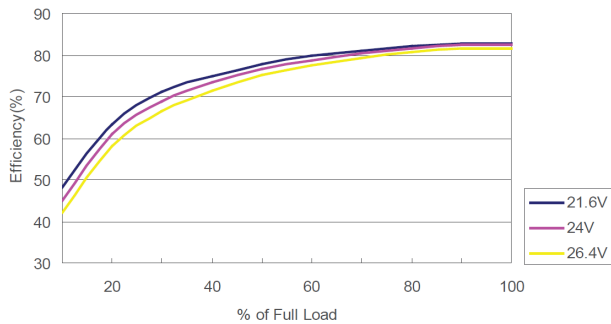


Input Variation versus Output Voltage

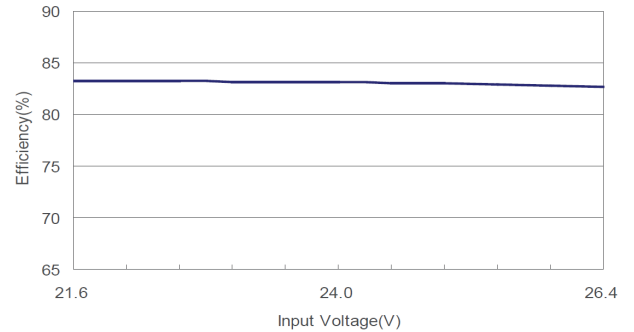


### TMH 2412D

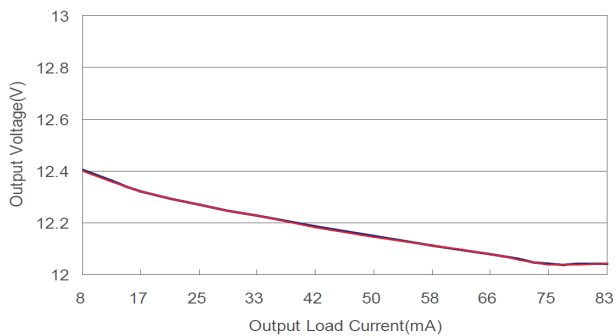
Efficiency versus Output Load



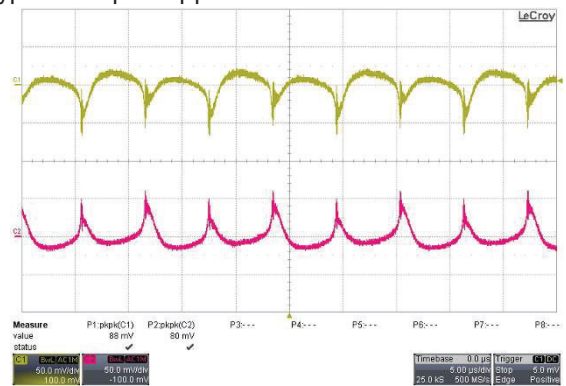
Efficiency versus Input Voltage



Output Voltage versus Output Current



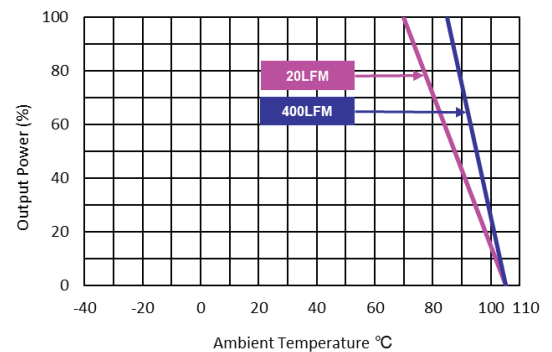
Typical Output Ripple and Noise



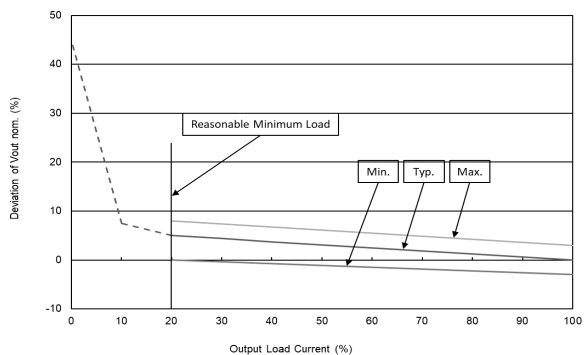
Typical Start-Up and Output Rise Characteristic



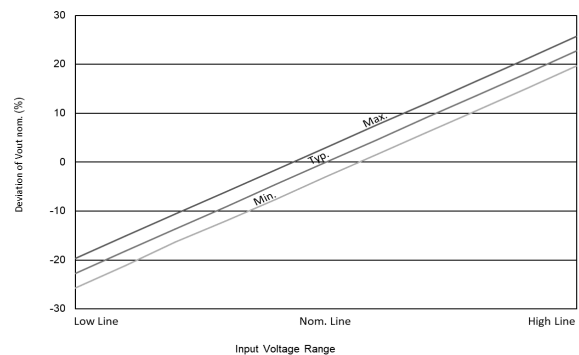
Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

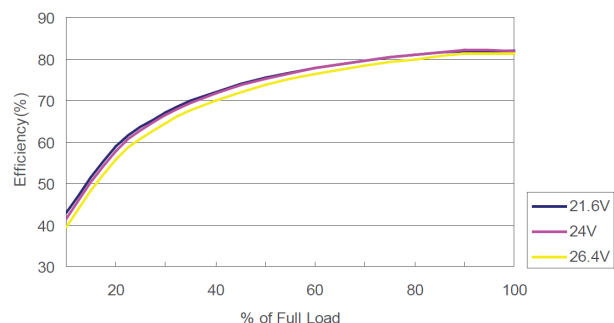


Input Variation versus Output Voltage

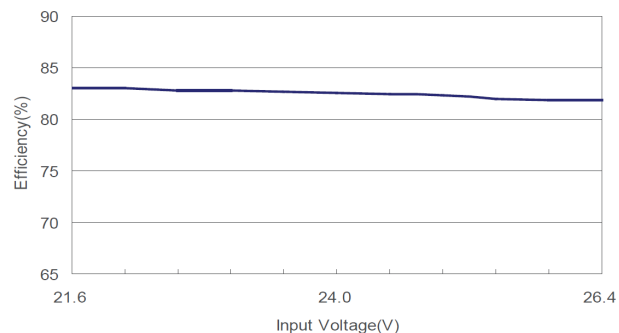


## TMH 2415D

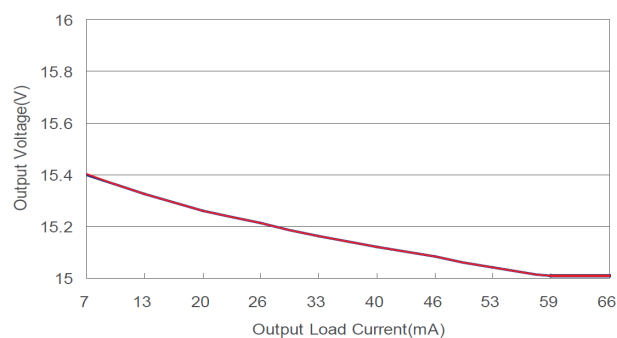
Efficiency versus Output Load



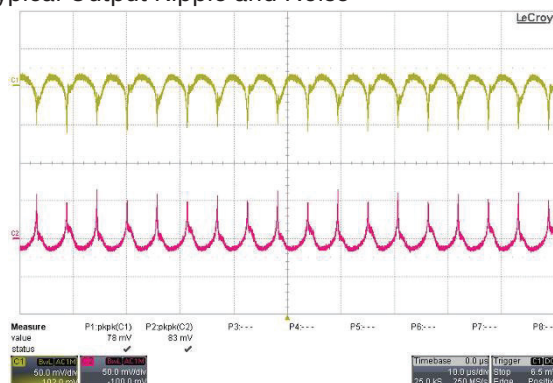
Efficiency versus Input Voltage



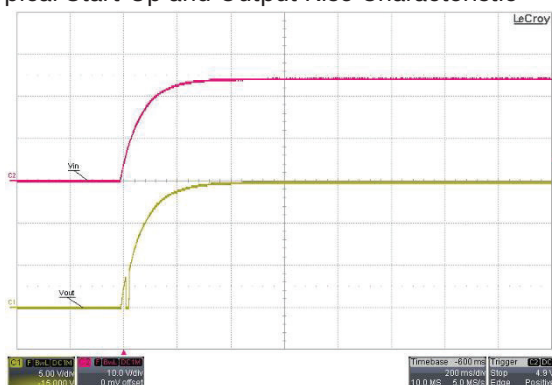
Output Voltage versus Output Current



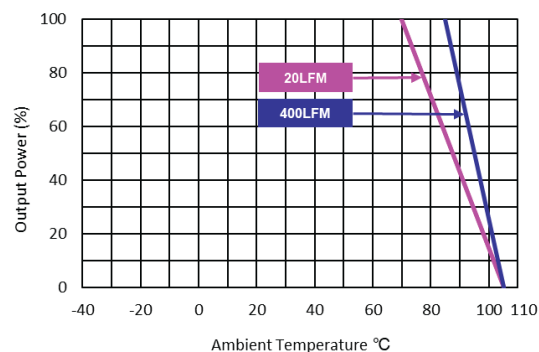
Typical Output Ripple and Noise



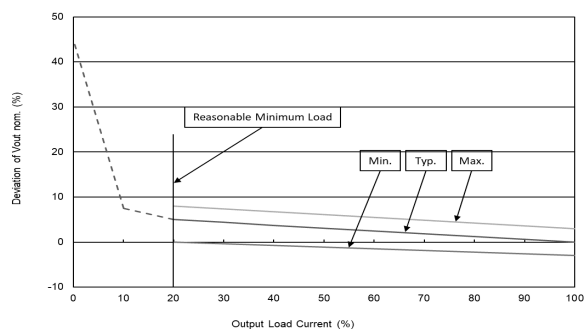
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage



Input Variation versus Output Voltage

