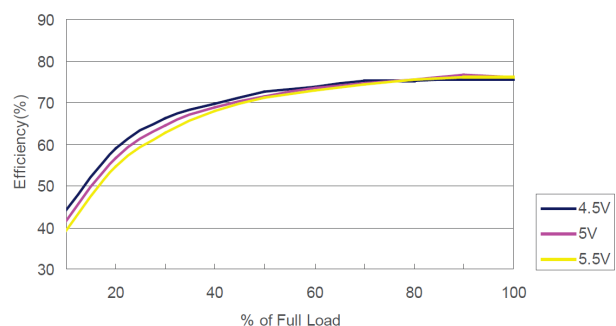


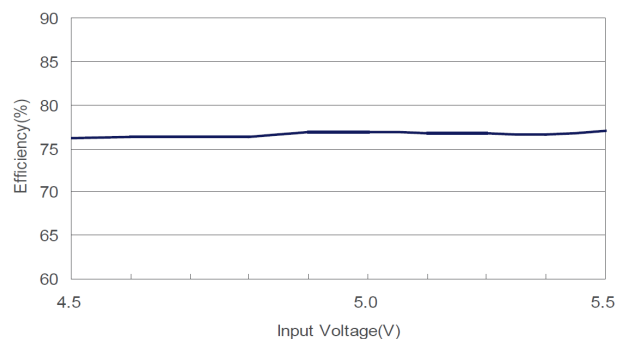
### Characteristic Curves

#### TES 1-0510V

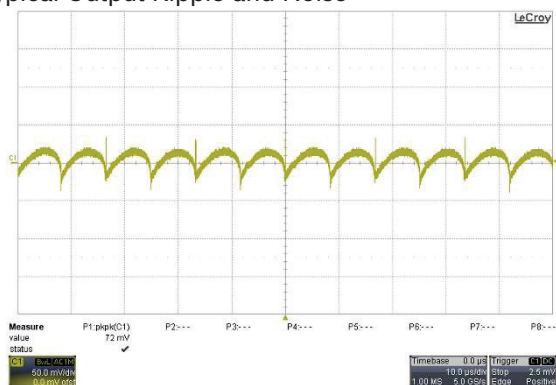
Efficiency versus Output Load



Efficiency versus Input Voltage



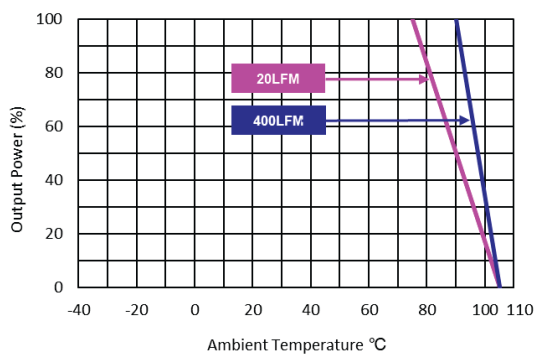
Typical Output Ripple and Noise



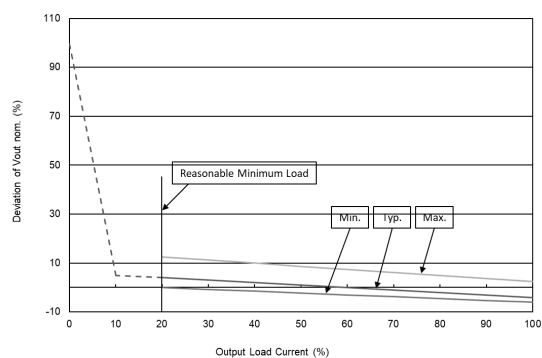
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature

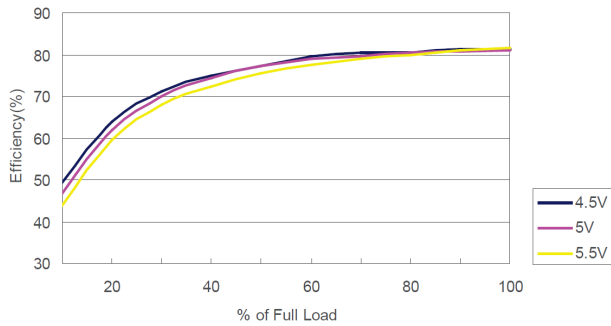


Load Variation versus Output Voltage

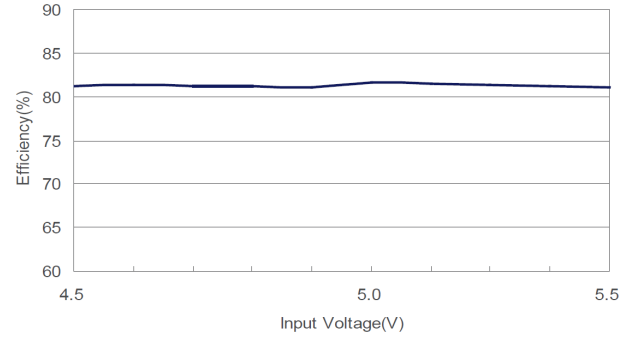


### TES 1-0511V

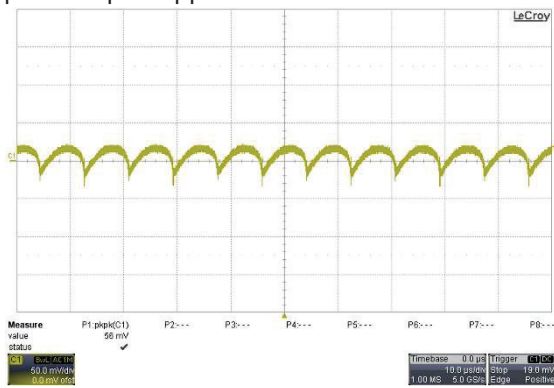
Efficiency versus Output Load



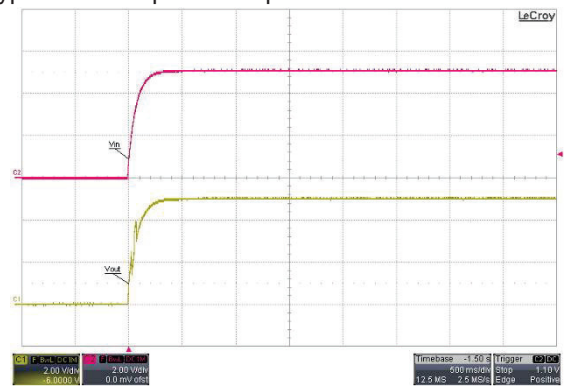
Efficiency versus Input Voltage



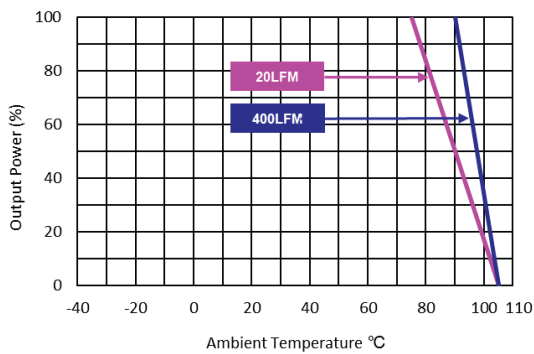
Typical Output Ripple and Noise



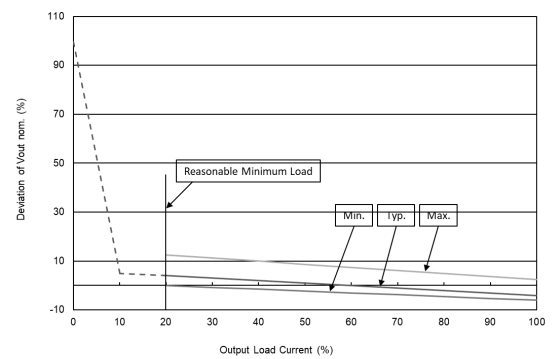
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature

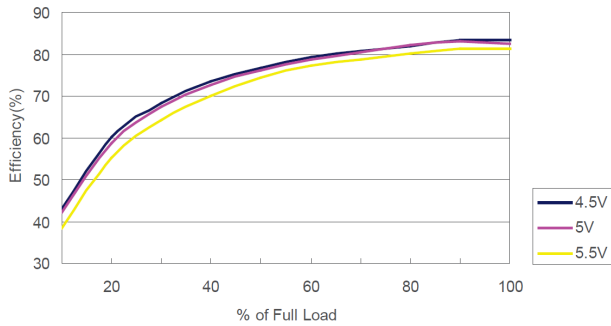


Load Variation versus Output Voltage

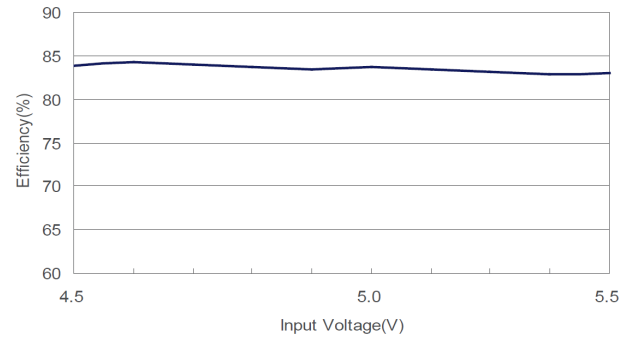


### TES 1-0512V

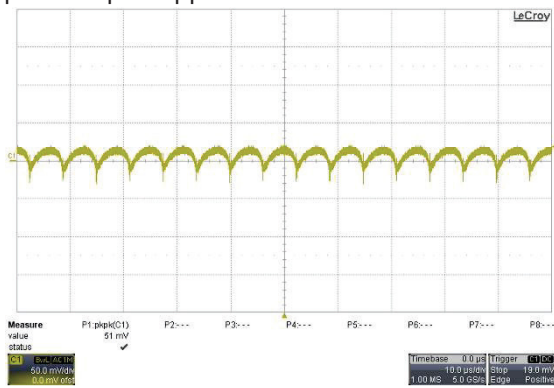
Efficiency versus Output Load



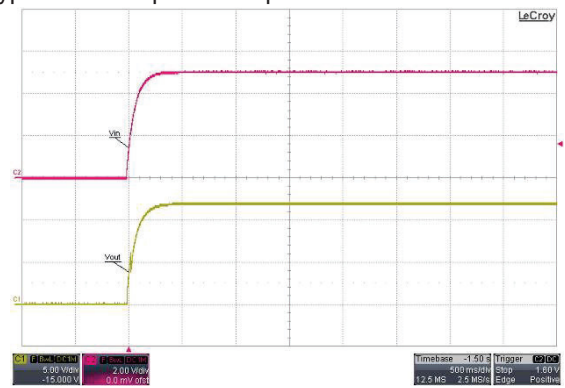
Efficiency versus Input Voltage



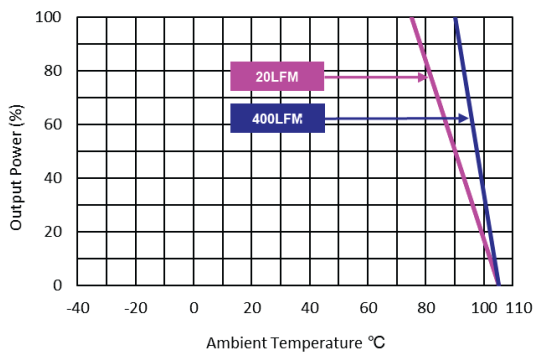
Typical Output Ripple and Noise



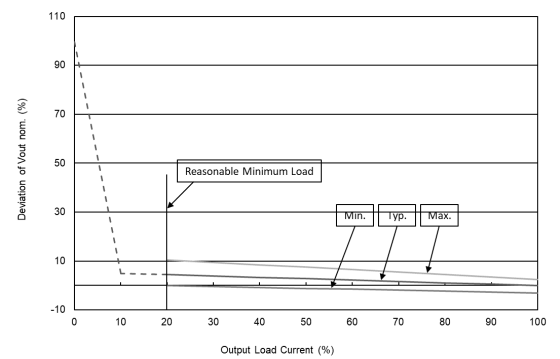
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature

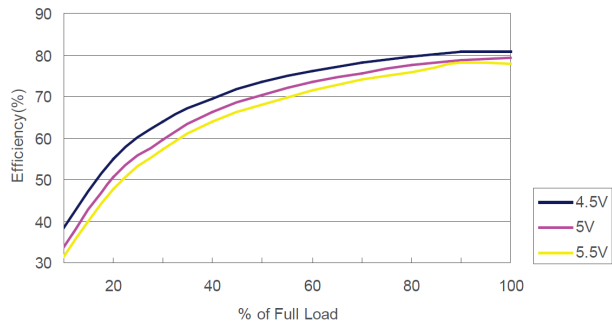


Load Variation versus Output Voltage

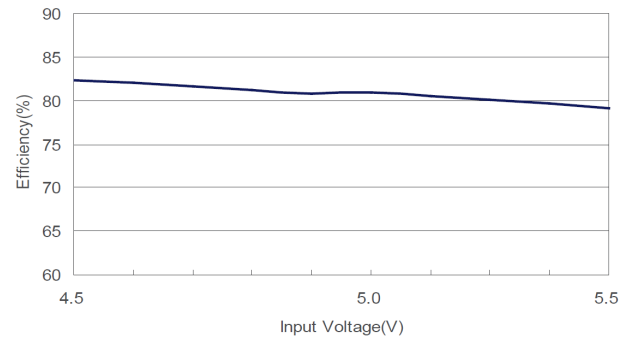


### TES 1-0513V

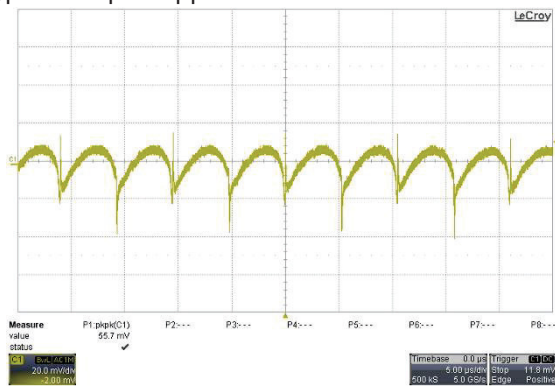
Efficiency versus Output Load



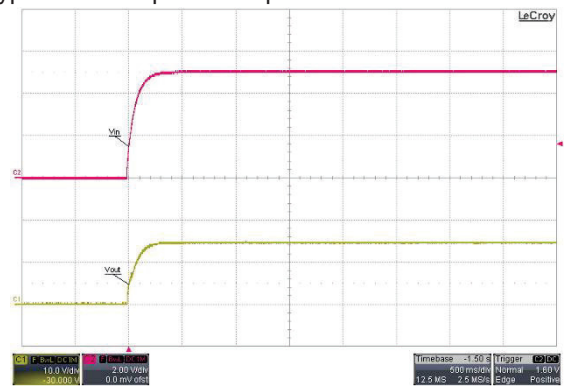
Efficiency versus Input Voltage



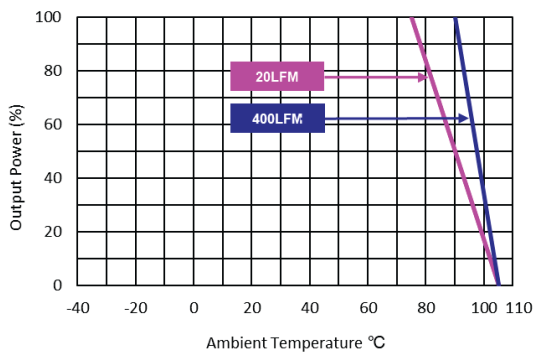
Typical Output Ripple and Noise



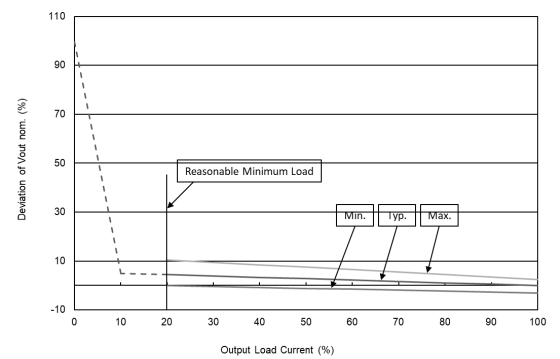
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature

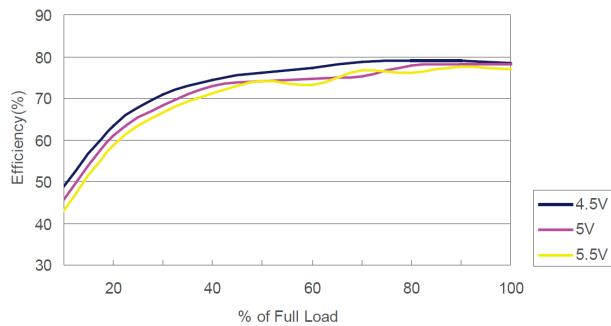


Load Variation versus Output Voltage

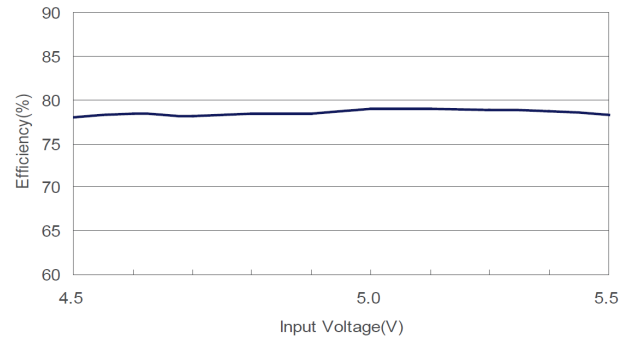


### TES 1-0521V

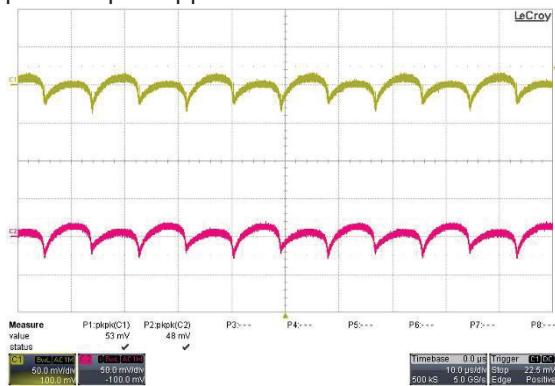
Efficiency versus Output Load



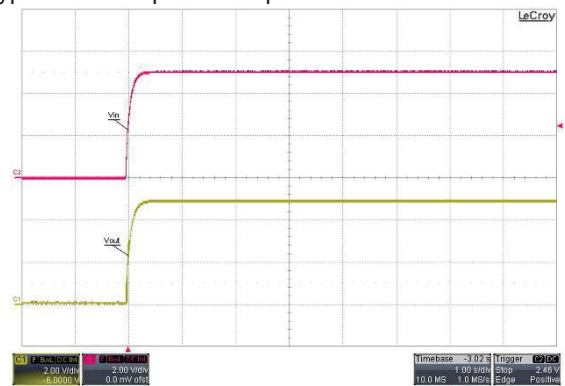
Efficiency versus Input Voltage



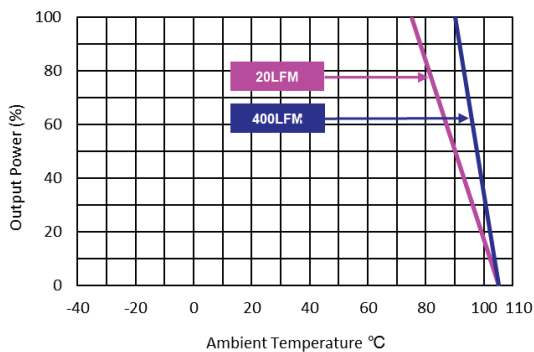
Typical Output Ripple and Noise



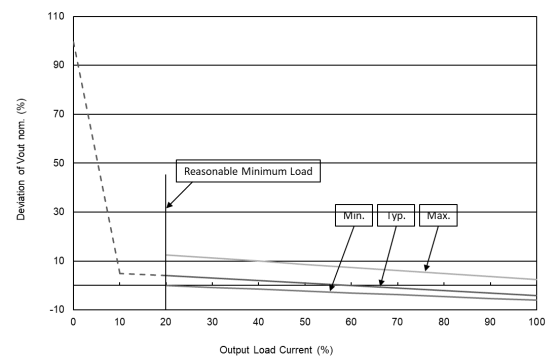
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature

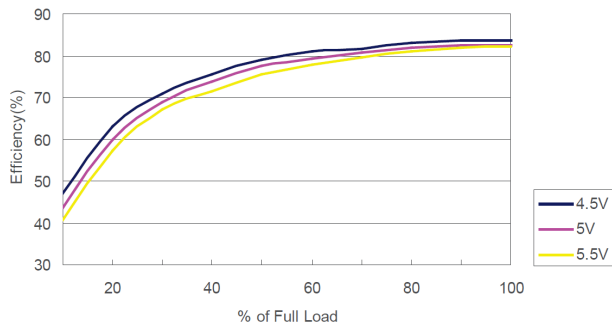


Load Variation versus Output Voltage

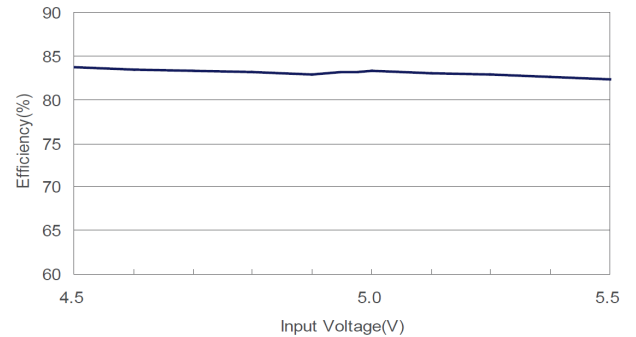


### TES 1-0522V

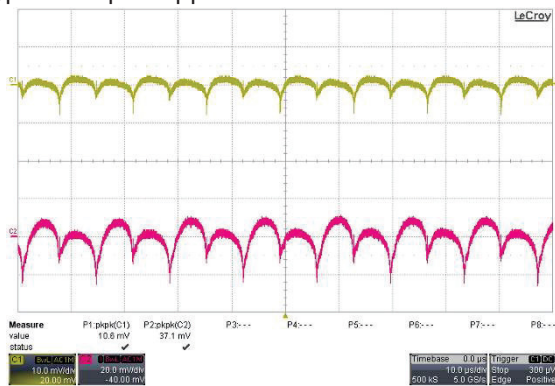
Efficiency versus Output Load



Efficiency versus Input Voltage



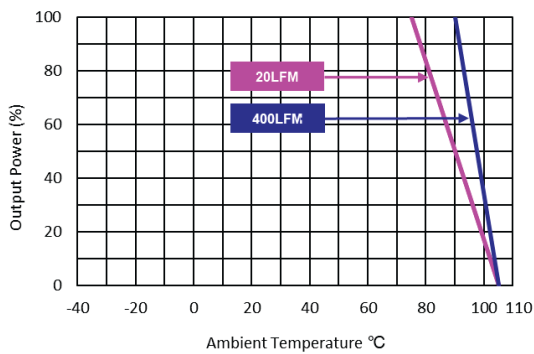
Typical Output Ripple and Noise



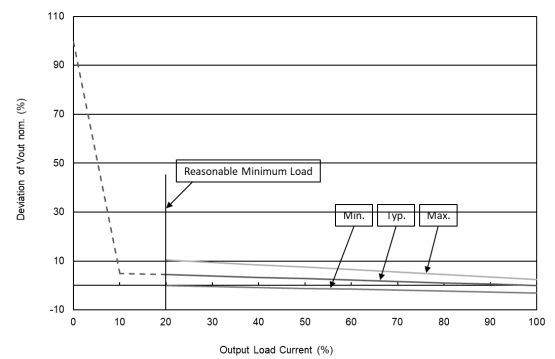
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature

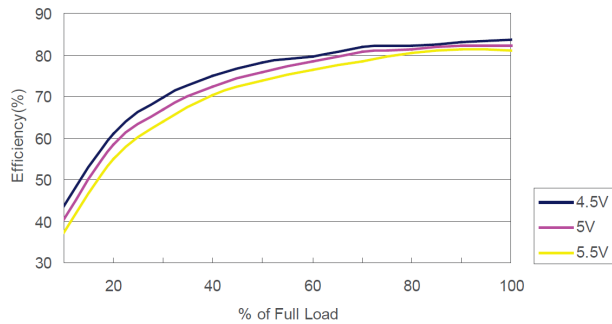


Load Variation versus Output Voltage

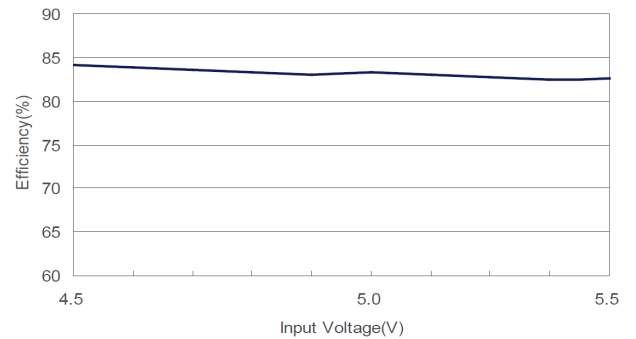


### TES 1-0523V

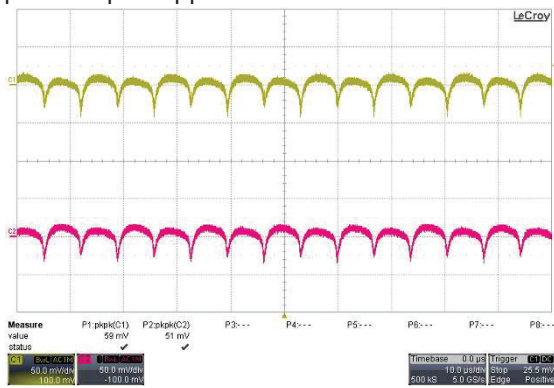
Efficiency versus Output Load



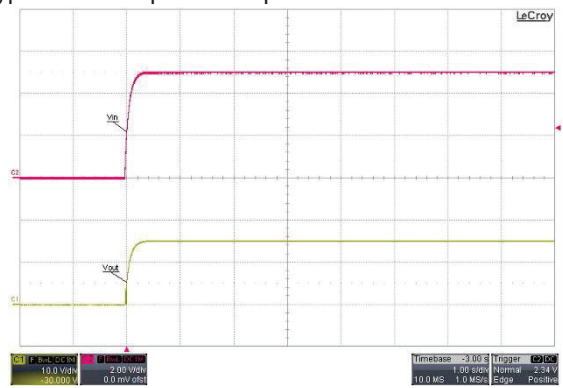
Efficiency versus Input Voltage



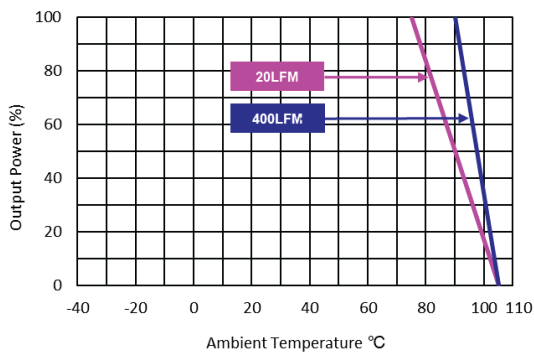
Typical Output Ripple and Noise



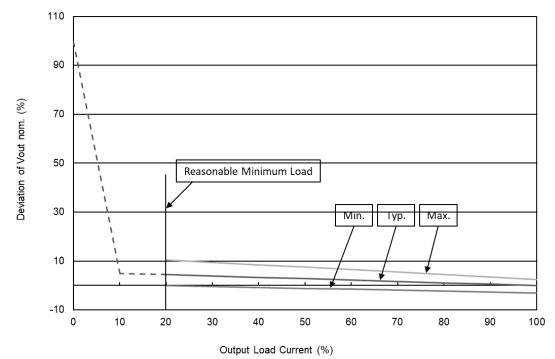
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature

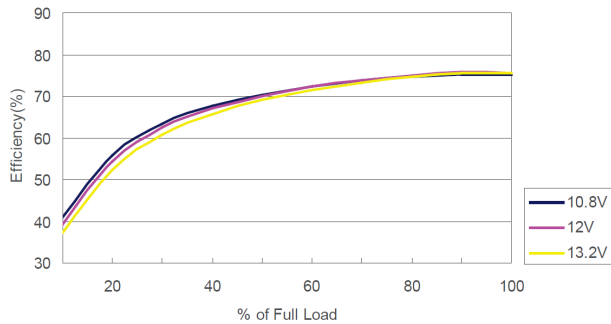


Load Variation versus Output Voltage

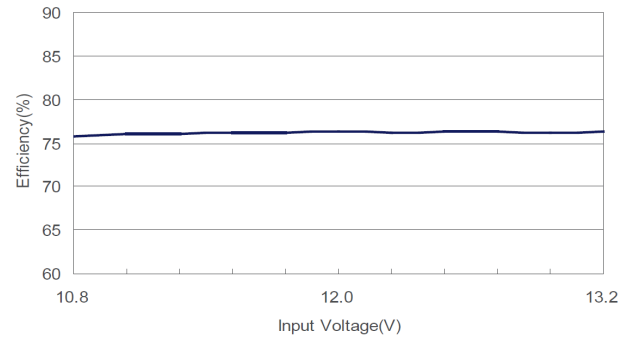


### TES 1-1210V

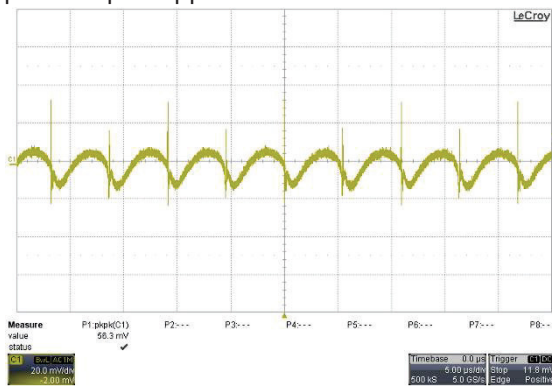
Efficiency versus Output Load



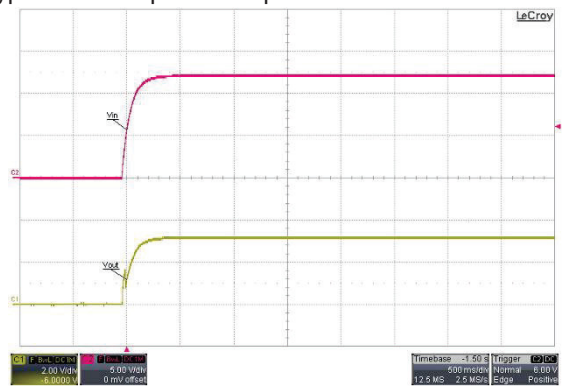
Efficiency versus Input Voltage



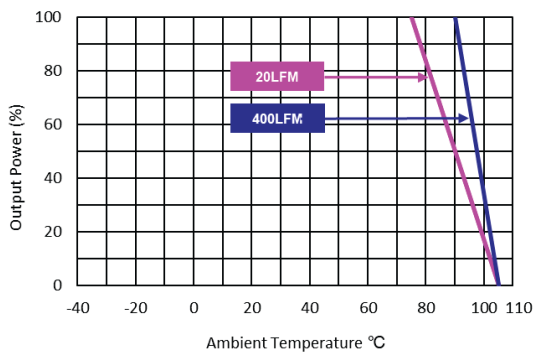
Typical Output Ripple and Noise



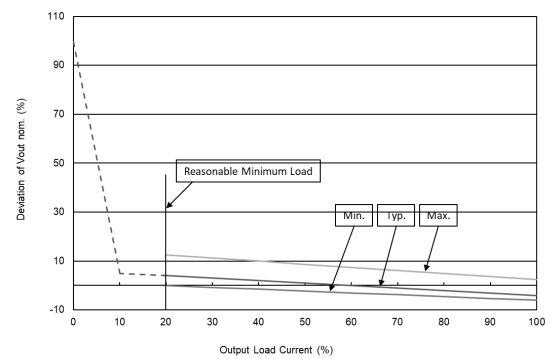
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature



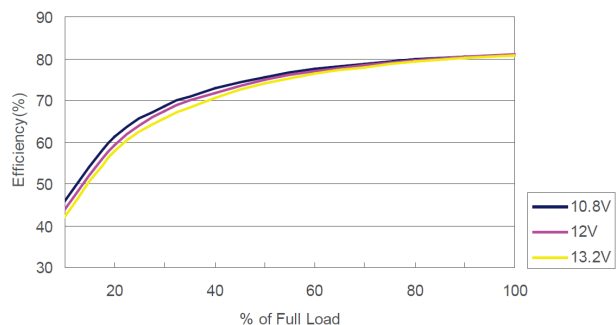
Load Variation versus Output Voltage



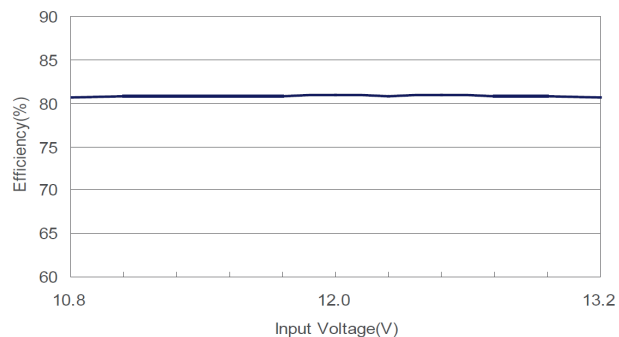


## TES 1-1211V

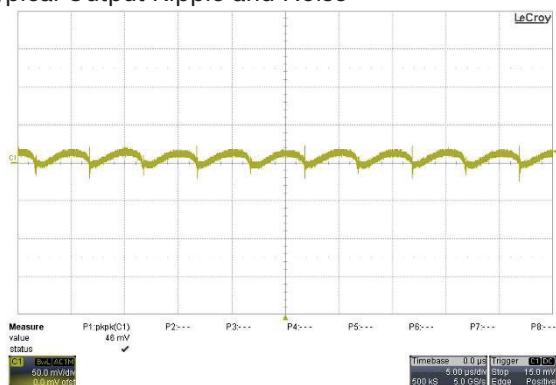
Efficiency versus Output Load



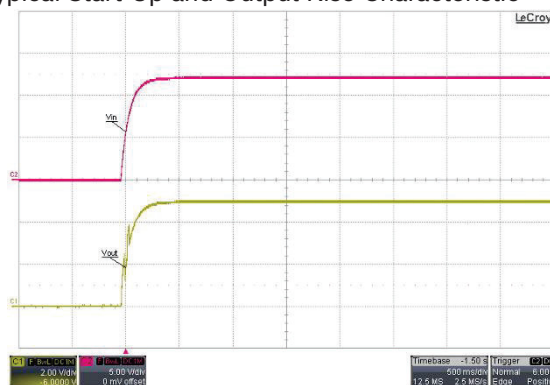
Efficiency versus Input Voltage



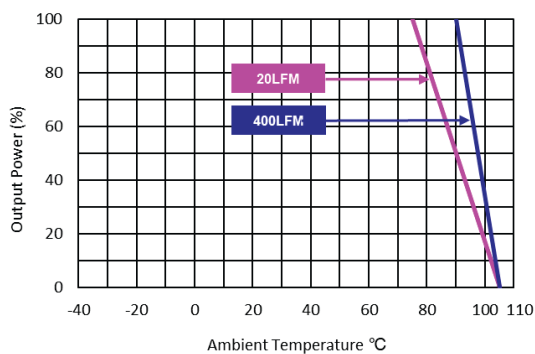
Typical Output Ripple and Noise



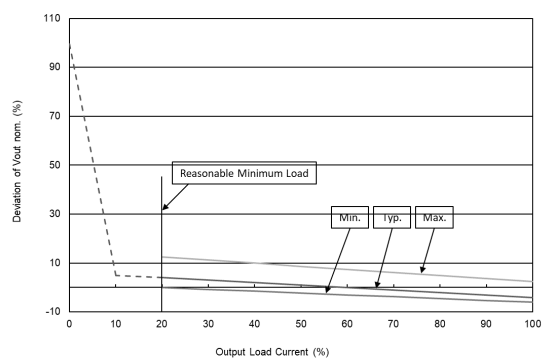
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature

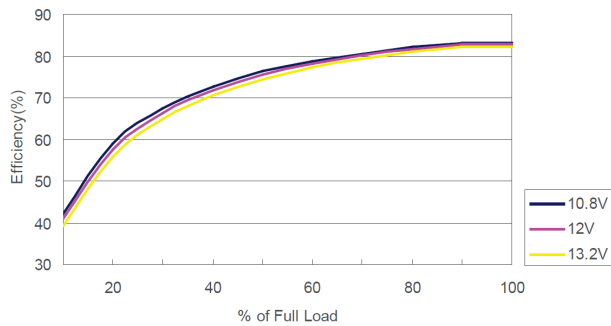


Load Variation versus Output Voltage

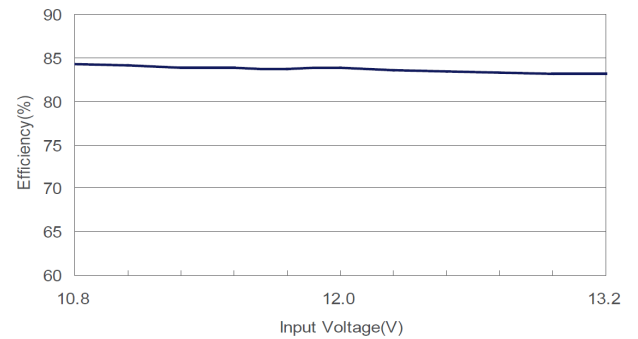


### TES 1-1212V

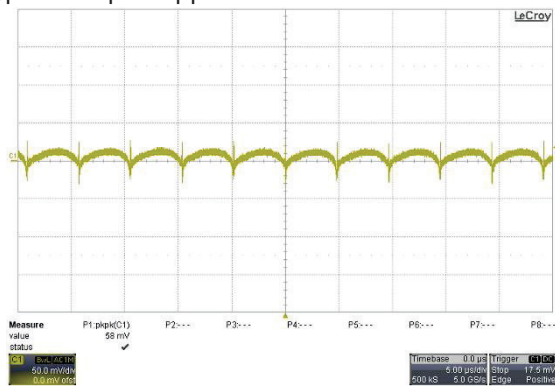
Efficiency versus Output Load



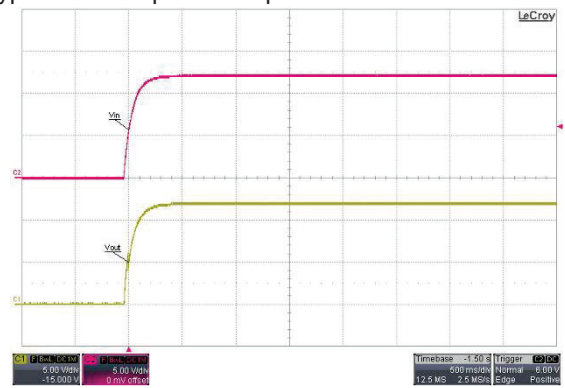
Efficiency versus Input Voltage



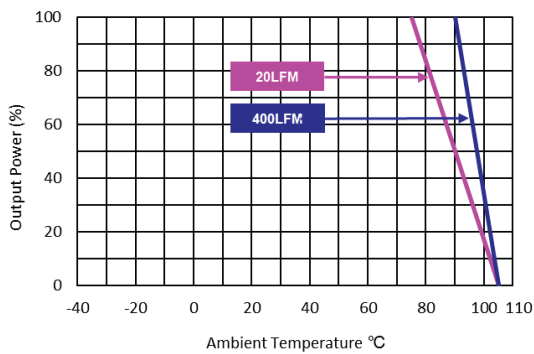
Typical Output Ripple and Noise



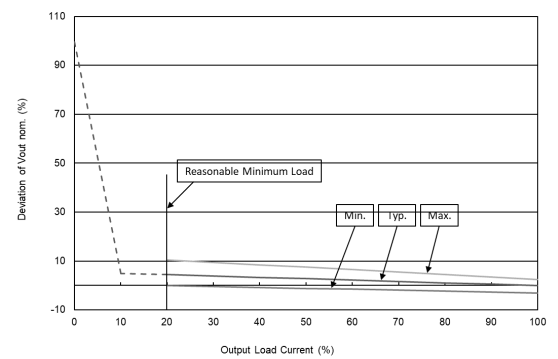
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature

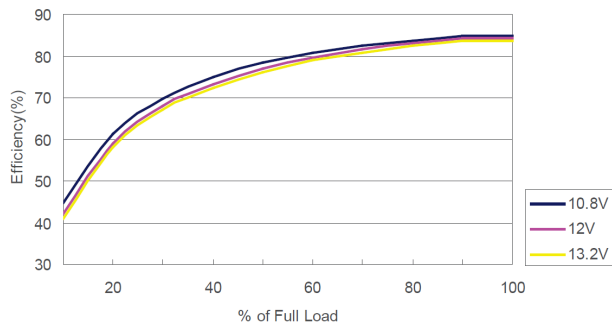


Load Variation versus Output Voltage

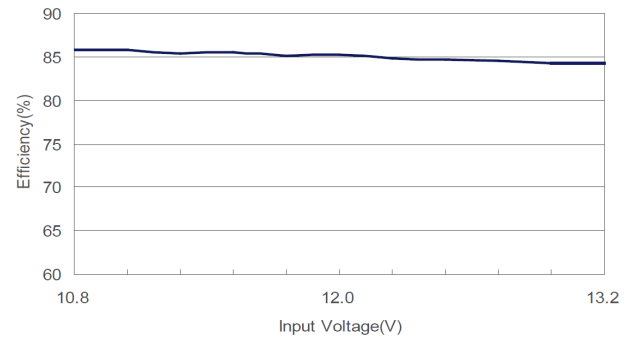


### TES 1-1213V

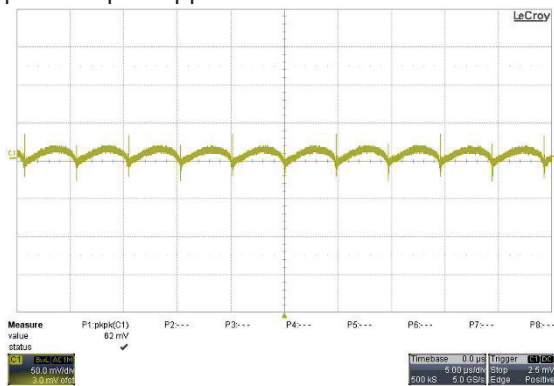
Efficiency versus Output Load



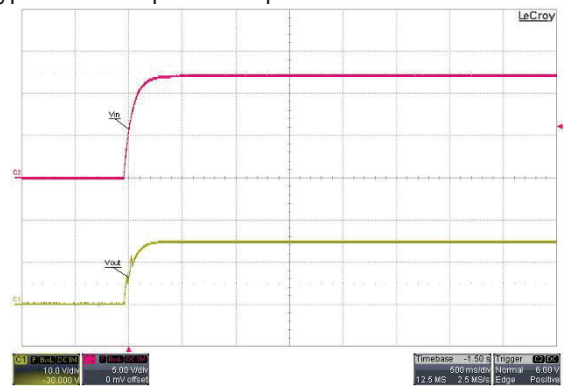
Efficiency versus Input Voltage



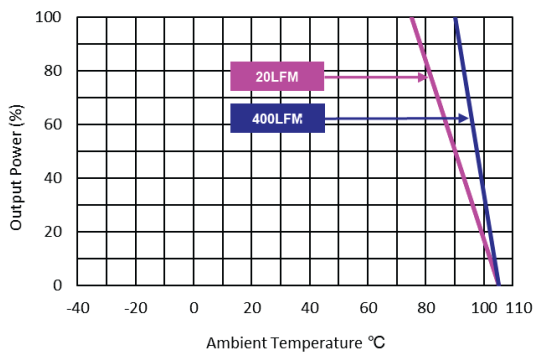
Typical Output Ripple and Noise



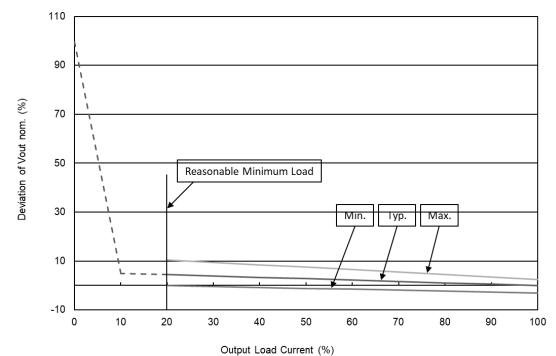
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature

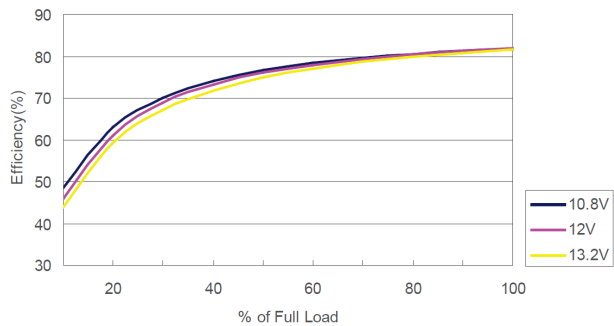


Load Variation versus Output Voltage

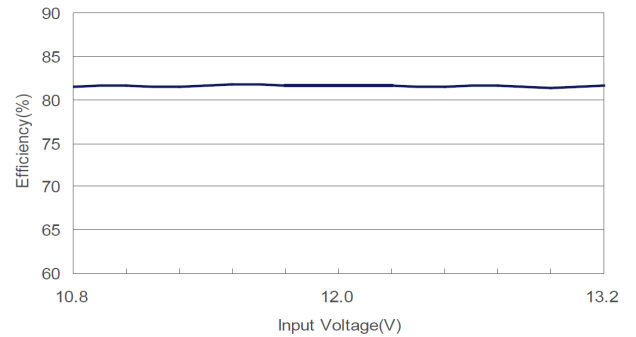


### TES 1-1221V

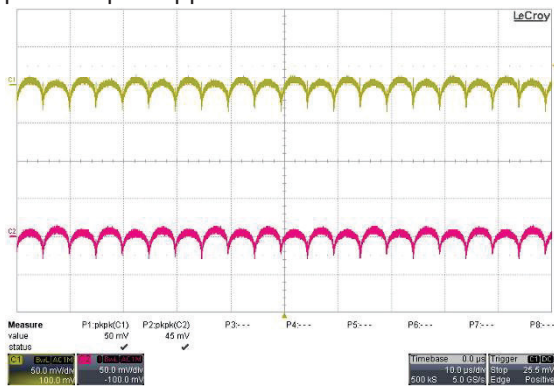
Efficiency versus Output Load



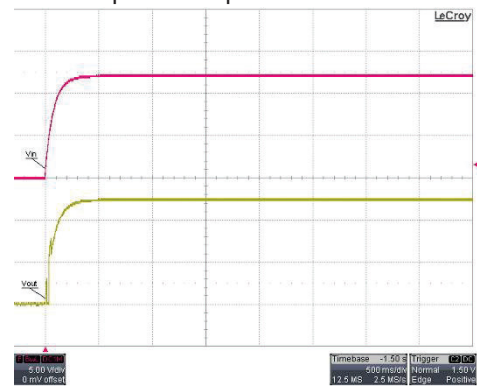
Efficiency versus Input Voltage



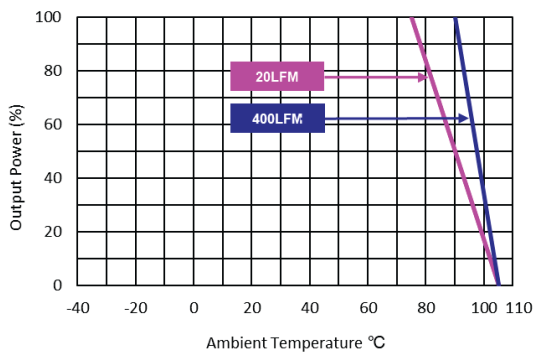
Typical Output Ripple and Noise



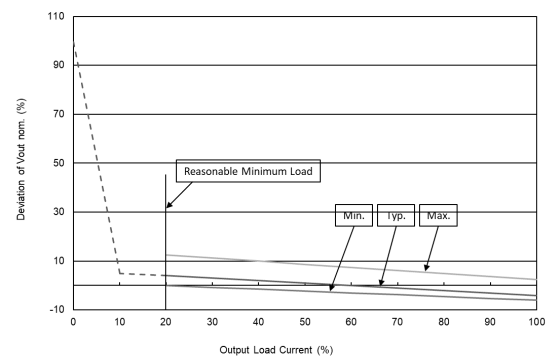
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature

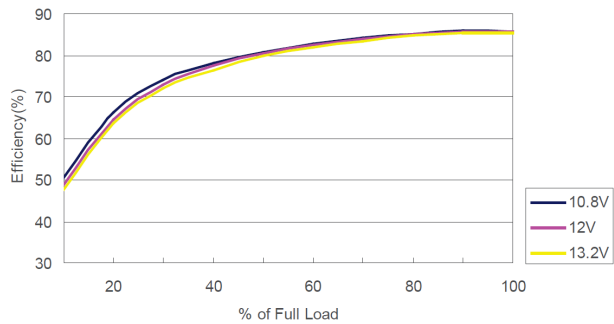


Load Variation versus Output Voltage

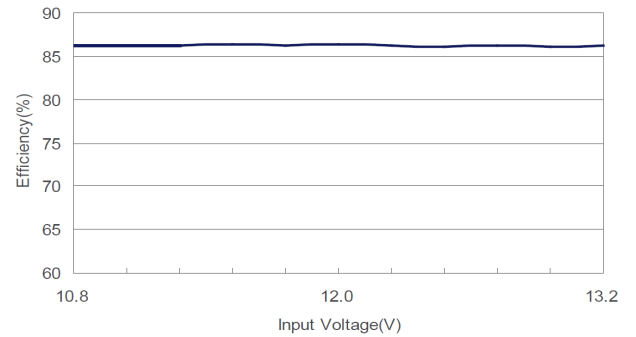


### TES 1-1222V

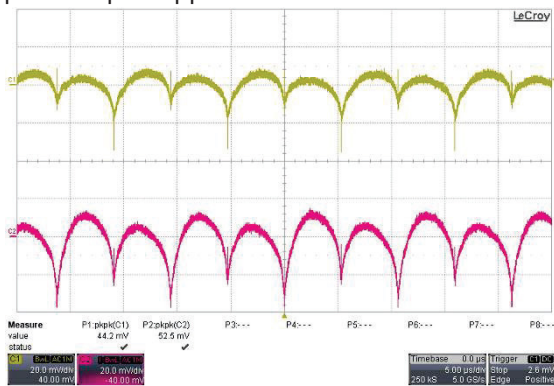
Efficiency versus Output Load



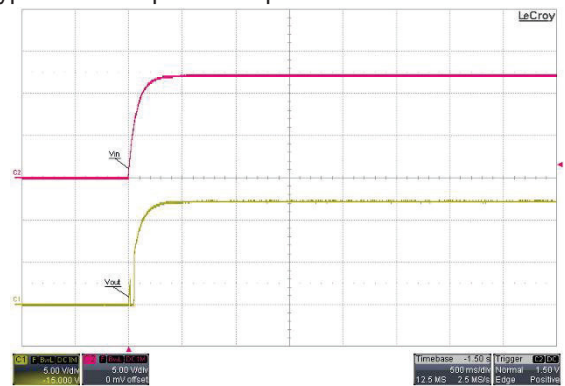
Efficiency versus Input Voltage



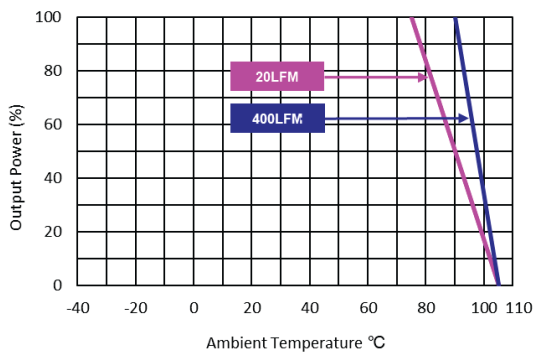
Typical Output Ripple and Noise



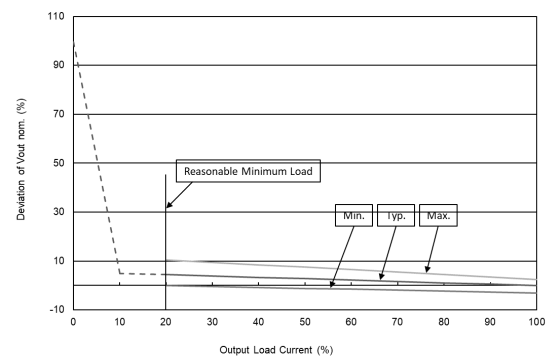
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature

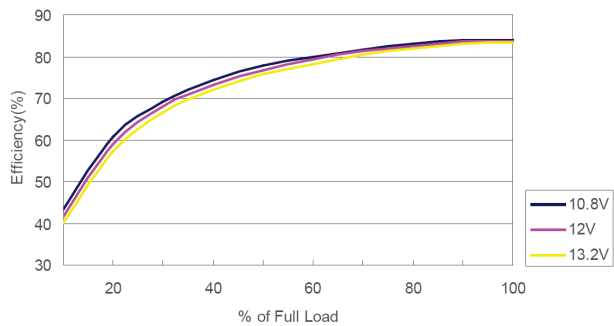


Load Variation versus Output Voltage

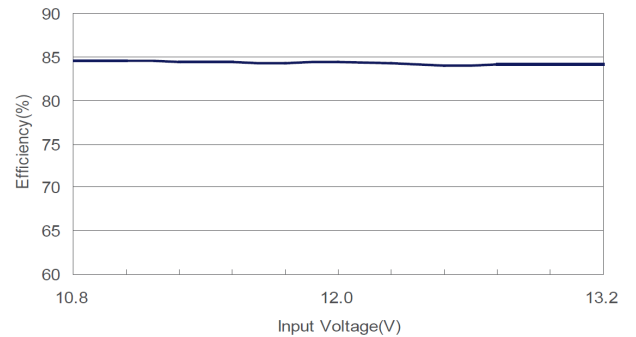


### TES 1-1223V

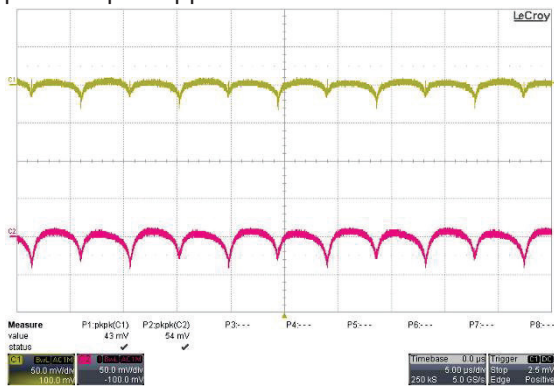
Efficiency versus Output Load



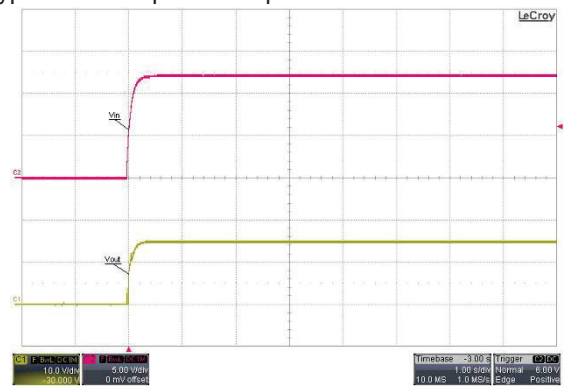
Efficiency versus Input Voltage



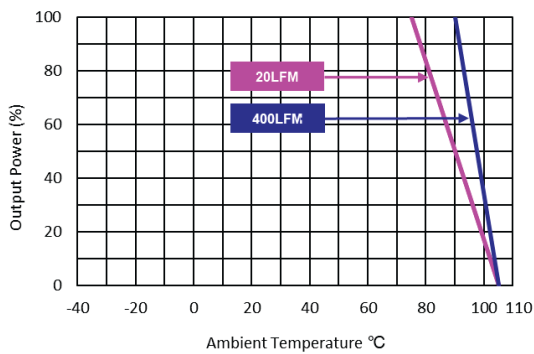
Typical Output Ripple and Noise



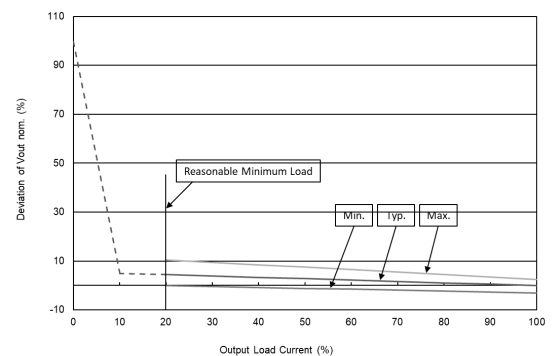
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature

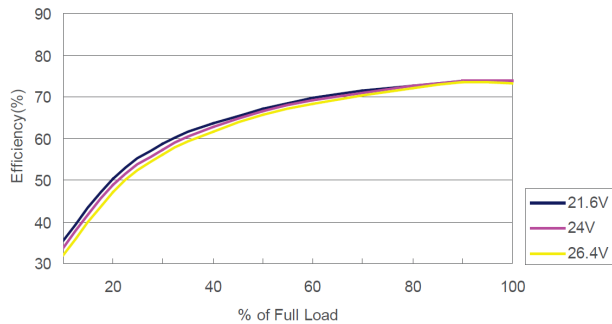


Load Variation versus Output Voltage

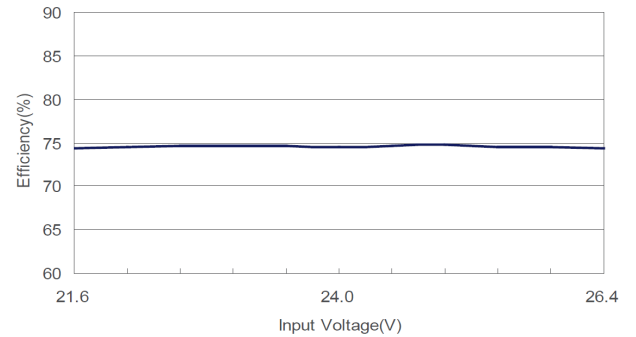


### TES 1-2410V

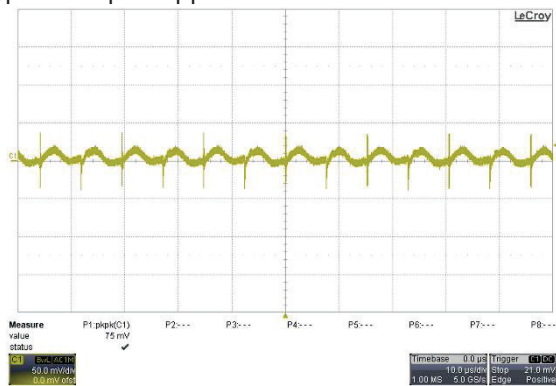
Efficiency versus Output Load



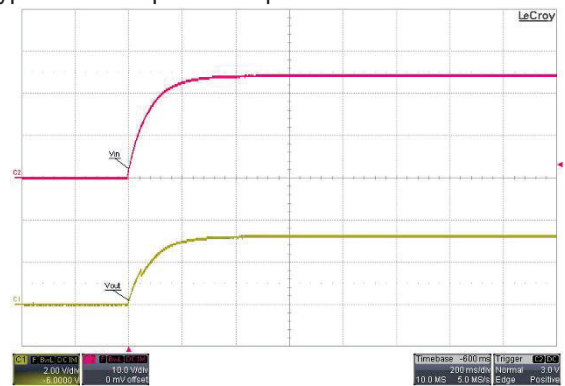
Efficiency versus Input Voltage



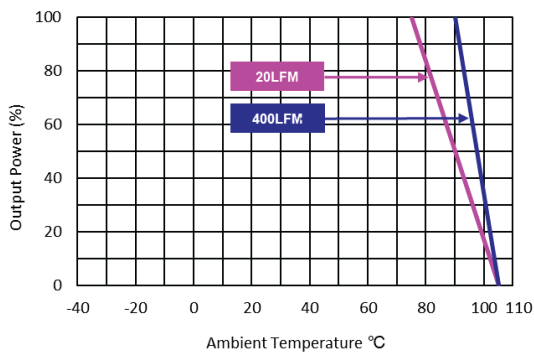
Typical Output Ripple and Noise



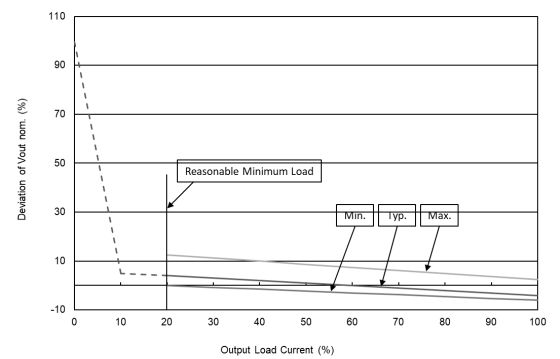
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature

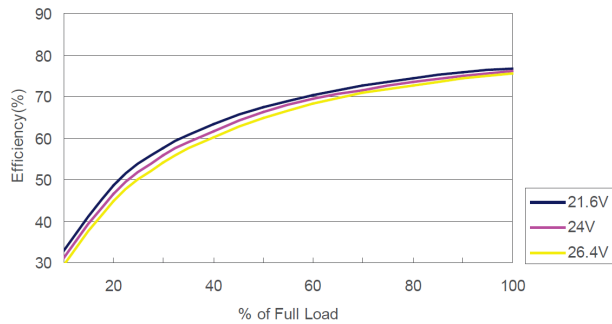


Load Variation versus Output Voltage

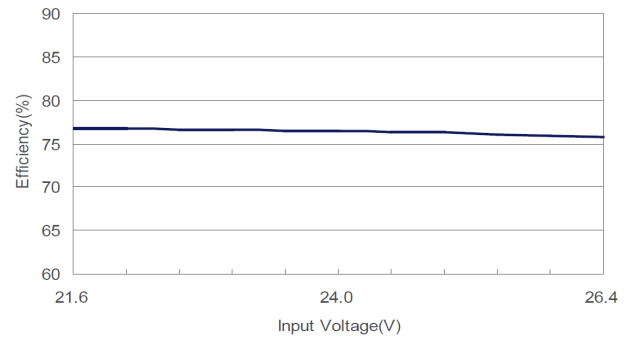


## TES 1-2411V

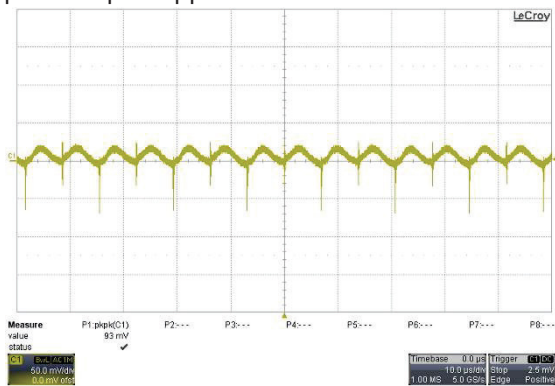
Efficiency versus Output Load



Efficiency versus Input Voltage



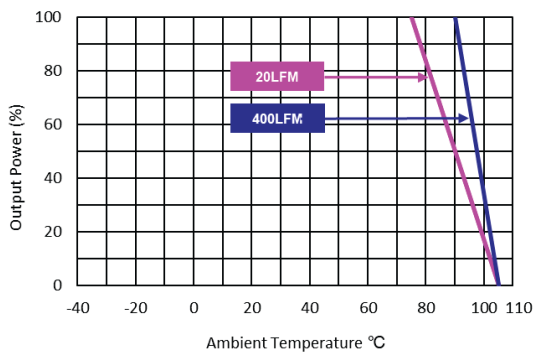
Typical Output Ripple and Noise



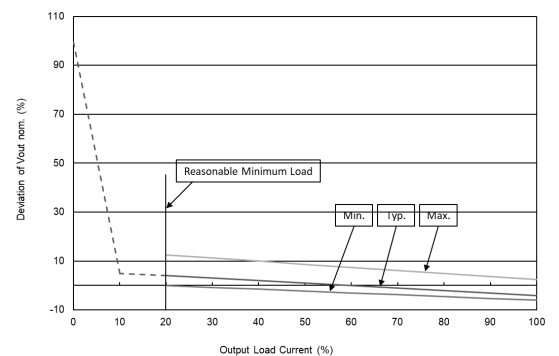
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature



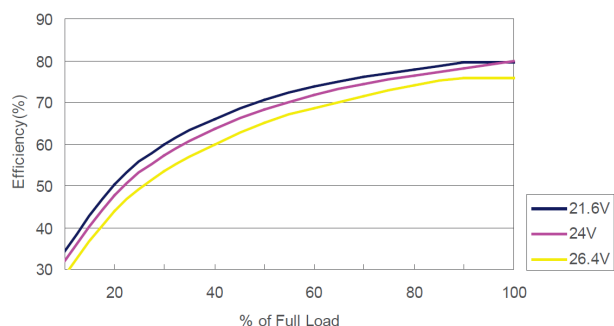
Load Variation versus Output Voltage



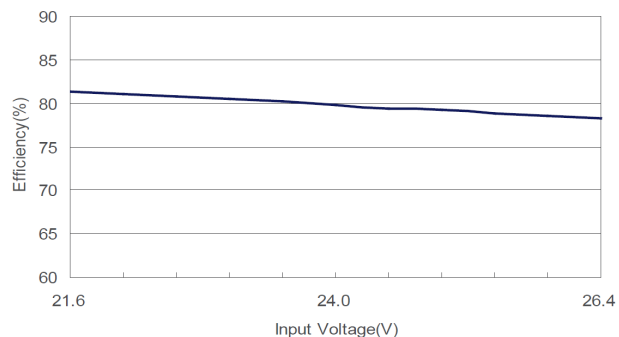


### TES 1-2412V

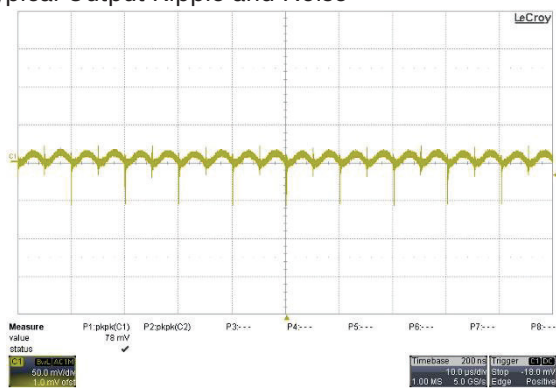
Efficiency versus Output Load



Efficiency versus Input Voltage



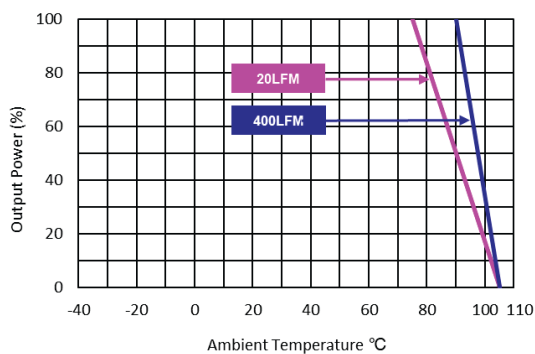
Typical Output Ripple and Noise



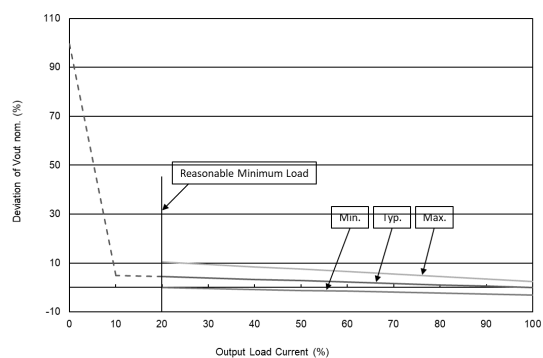
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature

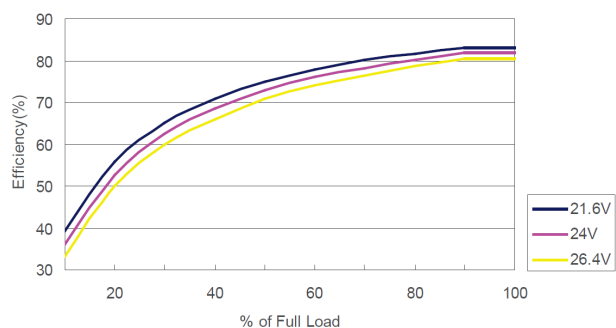


Load Variation versus Output Voltage

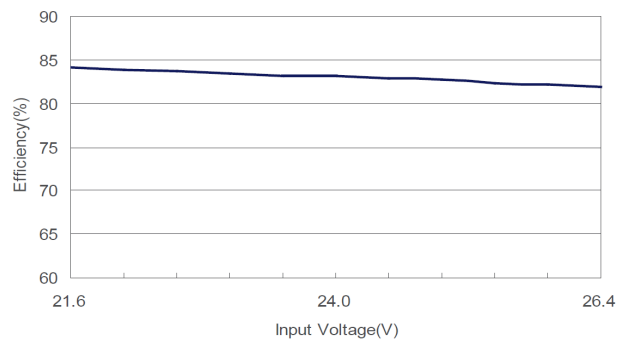


### TES 1-2413V

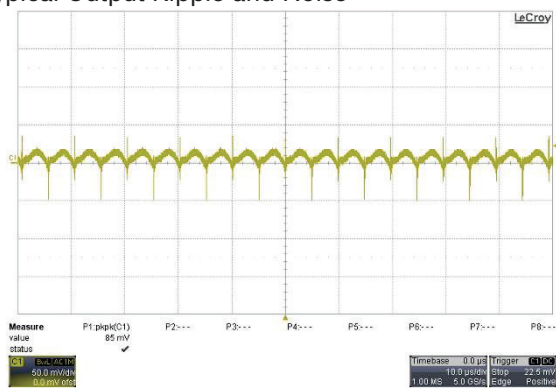
Efficiency versus Output Load



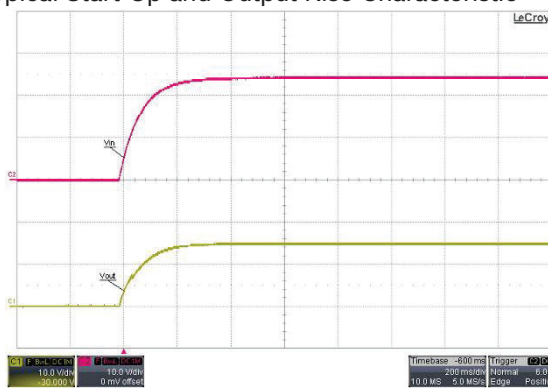
Efficiency versus Input Voltage



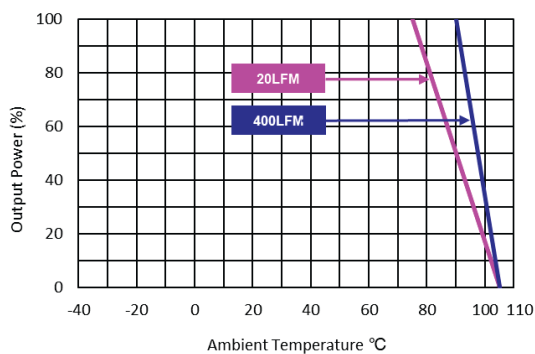
Typical Output Ripple and Noise



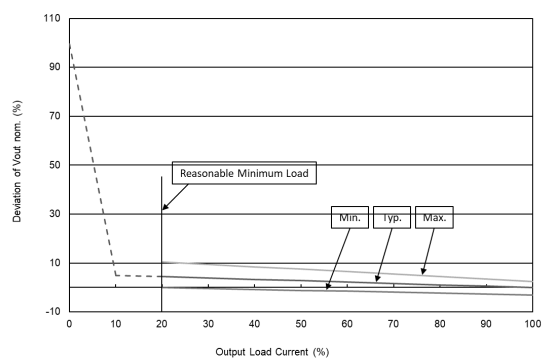
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature

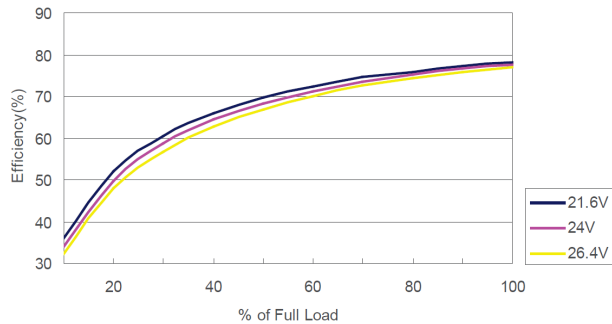


Load Variation versus Output Voltage

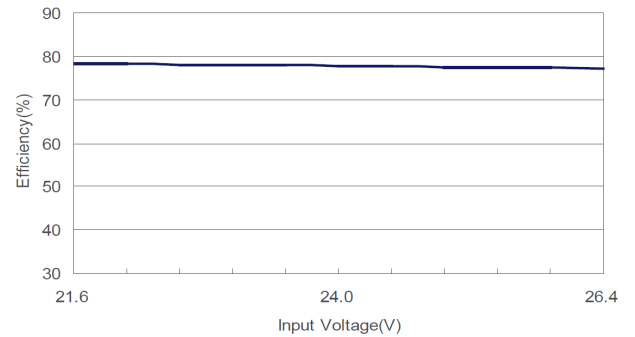


### TES 1-2421V

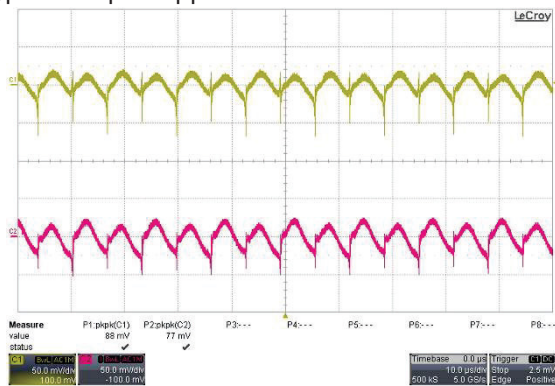
Efficiency versus Output Load



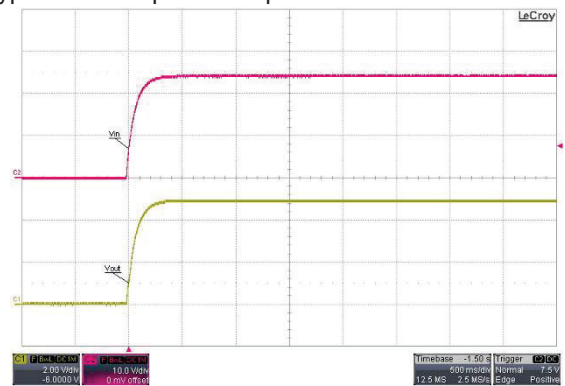
Efficiency versus Input Voltage



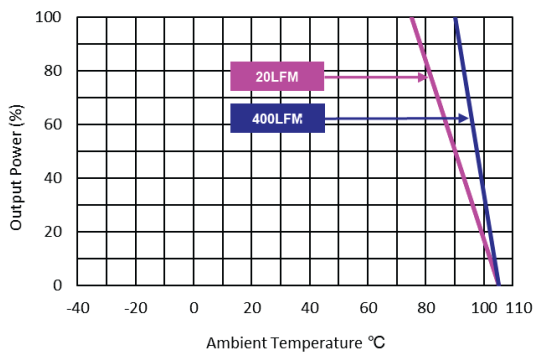
Typical Output Ripple and Noise



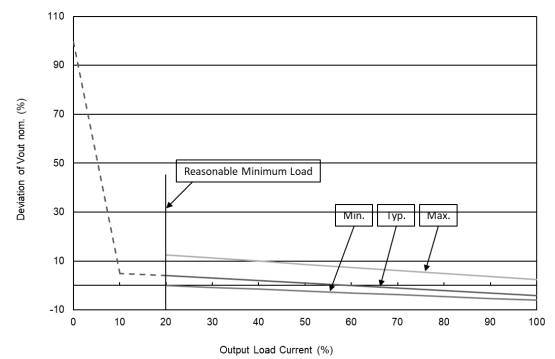
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature

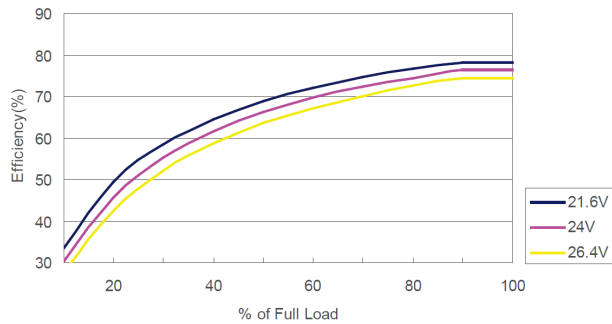


Load Variation versus Output Voltage

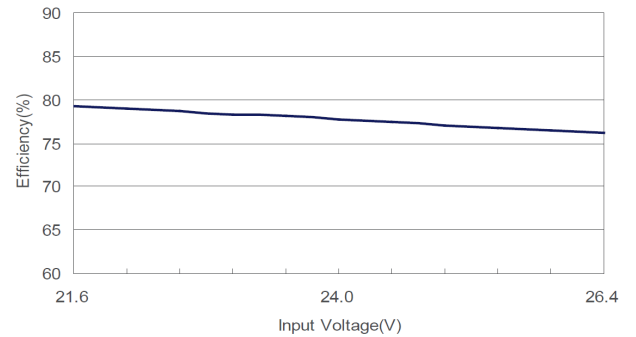


### TES 1-2422V

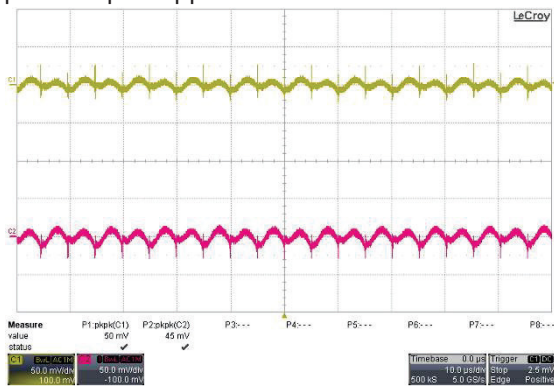
Efficiency versus Output Load



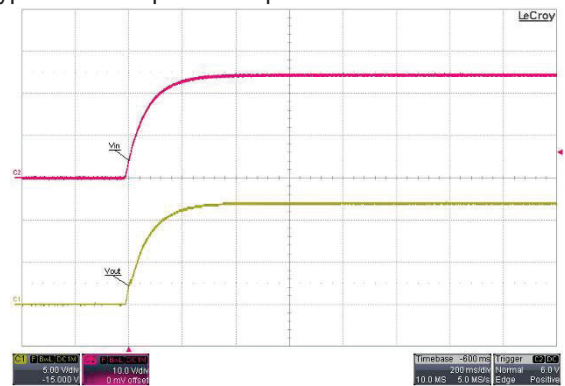
Efficiency versus Input Voltage



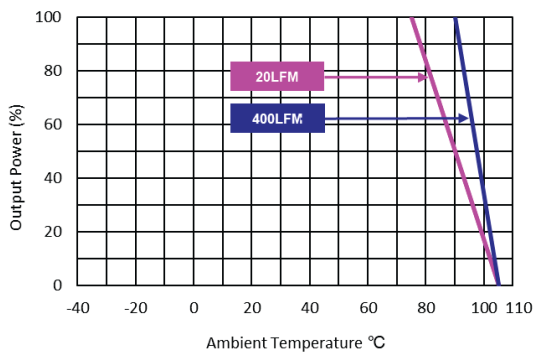
Typical Output Ripple and Noise



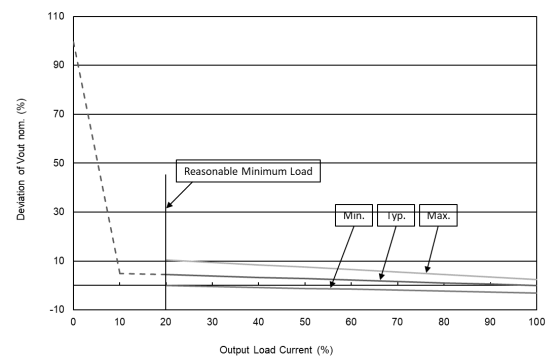
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature

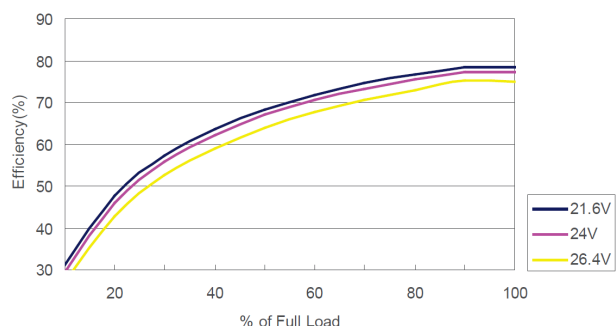


Load Variation versus Output Voltage

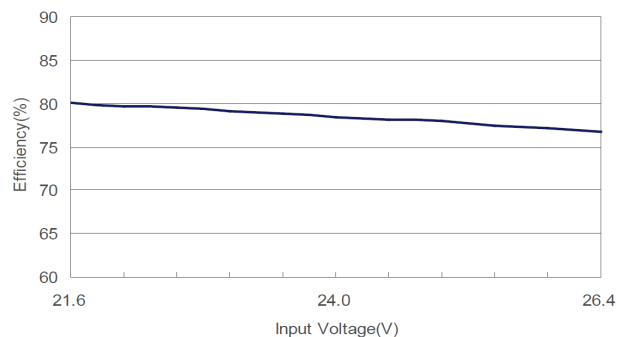


### TES 1-2423V

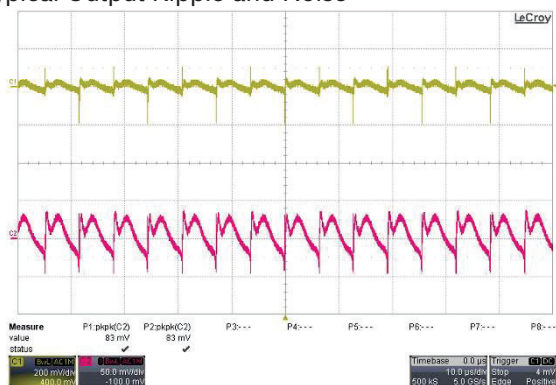
Efficiency versus Output Load



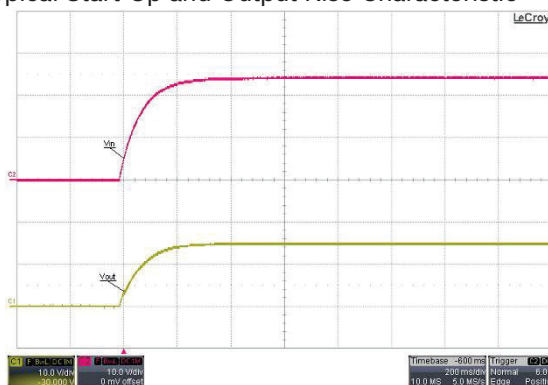
Efficiency versus Input Voltage



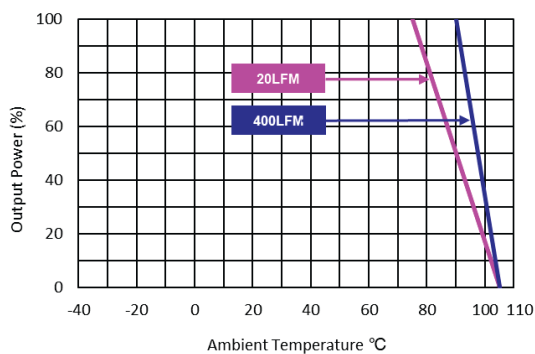
Typical Output Ripple and Noise



Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature



Load Variation versus Output Voltage

