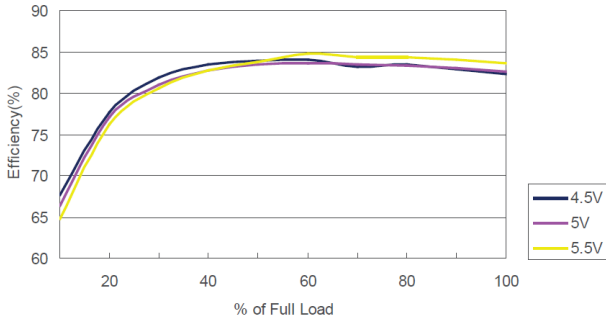


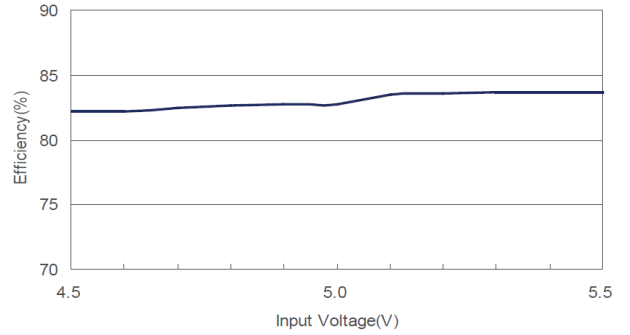
### Characteristic Curves

#### TRA 3-0511

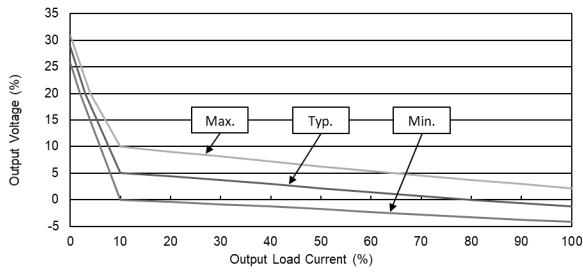
Efficiency vs Output Load



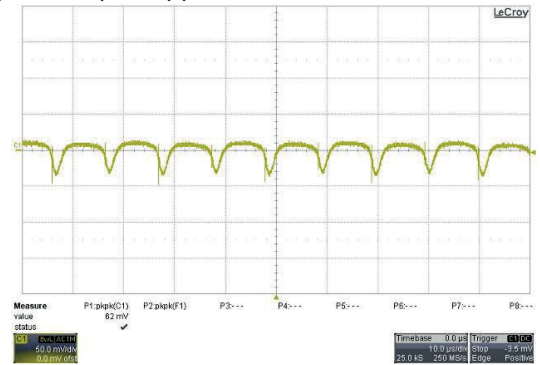
Efficiency vs Input Voltage



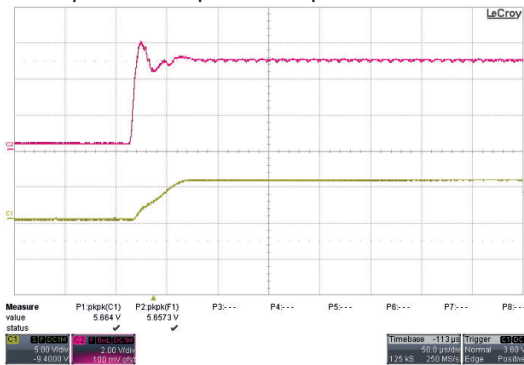
Load Variation versus Output Voltage



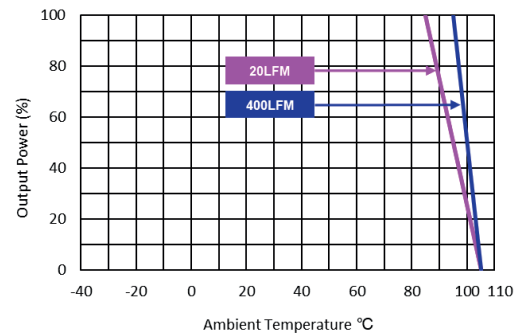
Typical Output Ripple and Noise



Typical Input Start-Up and Output Rise Characteristic

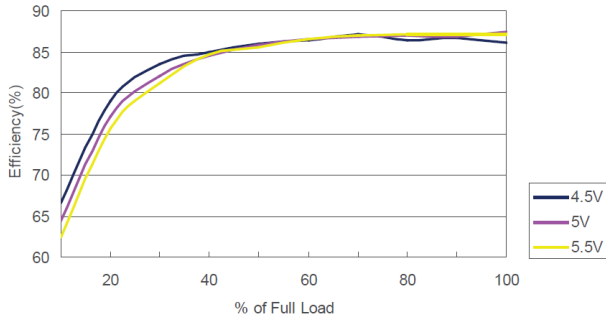


Derating Output Load versus Ambient Temperature

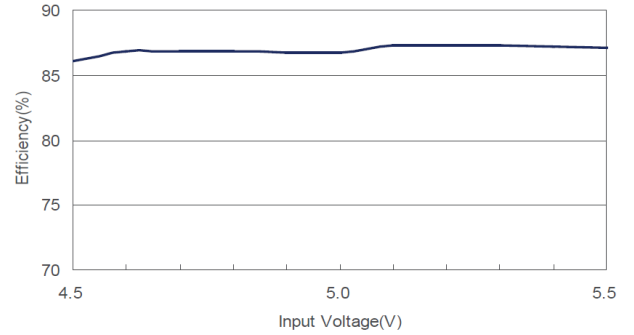


### TRA 3-0519

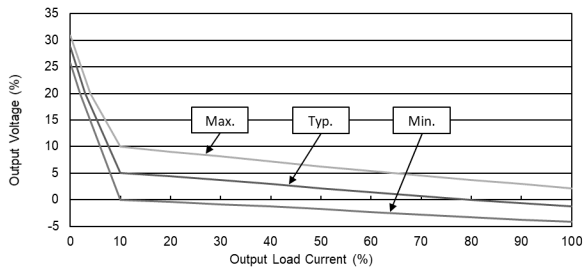
Efficiency vs Output Load



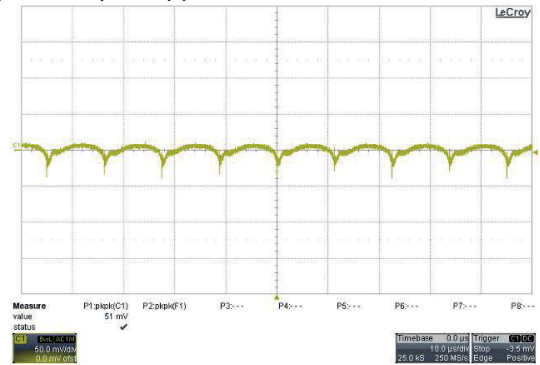
Efficiency vs Input Voltage



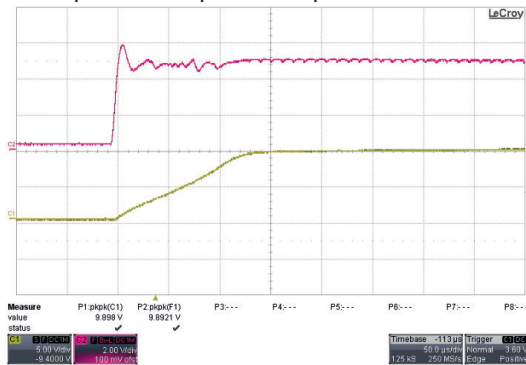
Load Variation versus Output Voltage



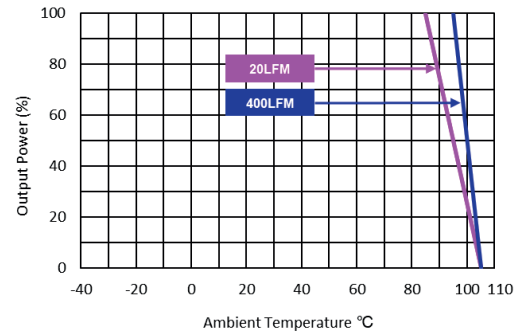
Typical Output Ripple and Noise



Typical Input Start-Up and Output Rise Characteristic

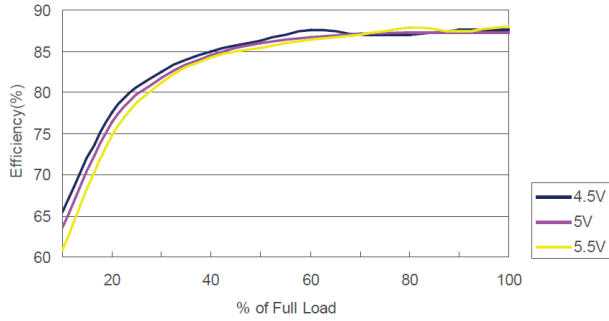


Derating Output Load versus Ambient Temperature

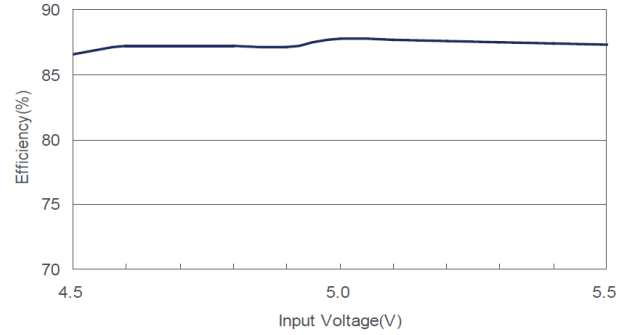


### TRA 3-0512

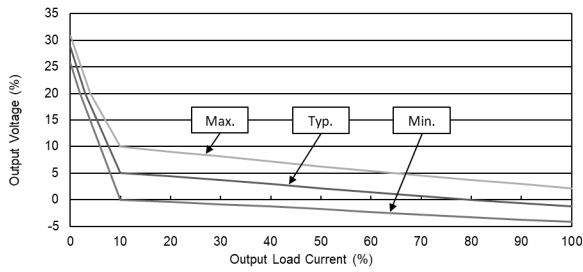
Efficiency vs Output Load



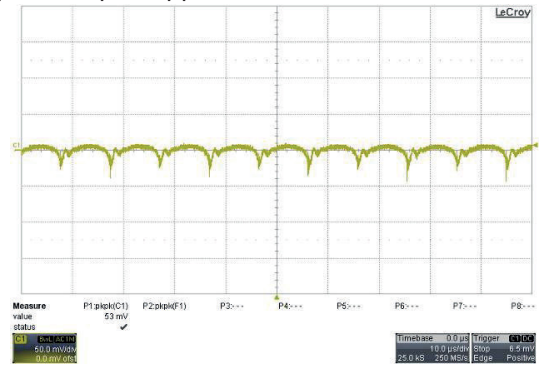
Efficiency vs Input Voltage



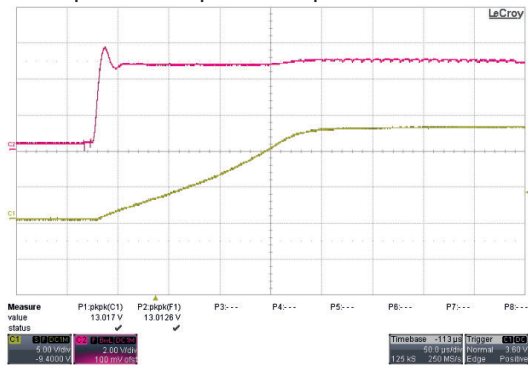
Load Variation versus Output Voltage



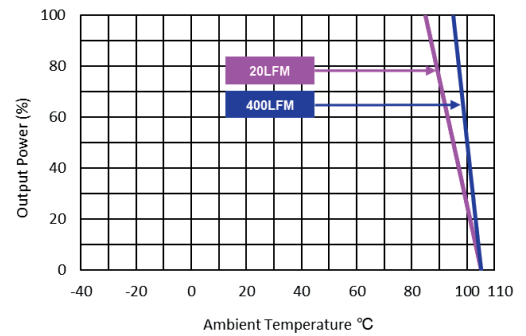
Typical Output Ripple and Noise



Typical Input Start-Up and Output Rise Characteristic

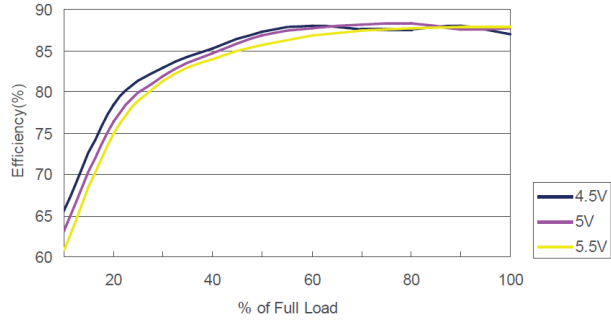


Derating Output Load versus Ambient Temperature

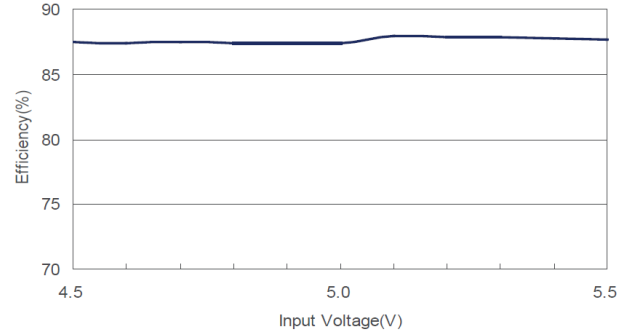


### TRA 3-0513

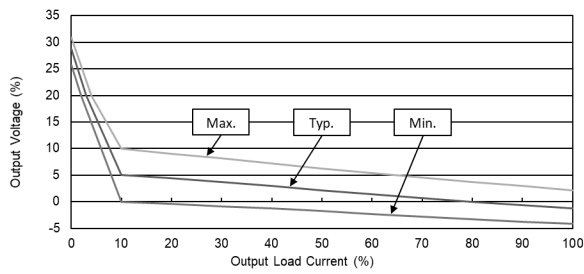
Efficiency vs Output Load



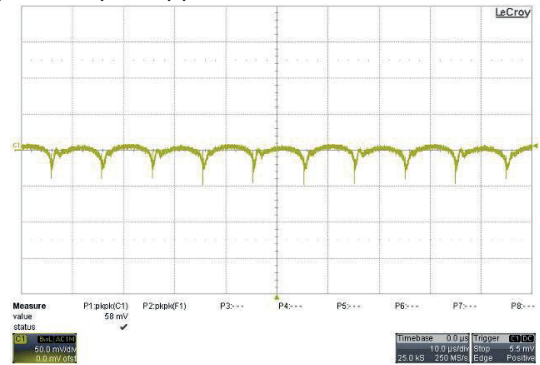
Efficiency vs Input Voltage



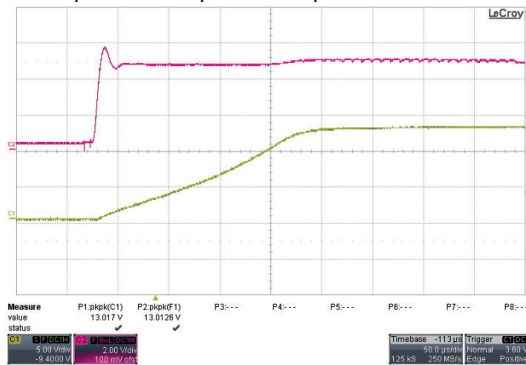
Load Variation versus Output Voltage



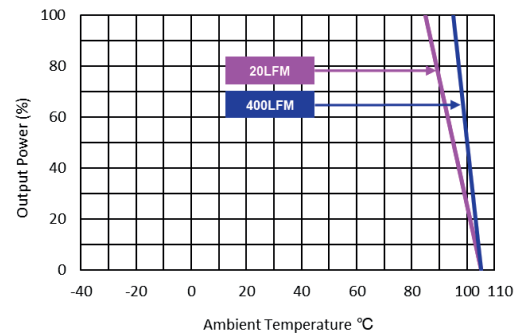
Typical Output Ripple and Noise



Typical Input Start-Up and Output Rise Characteristic

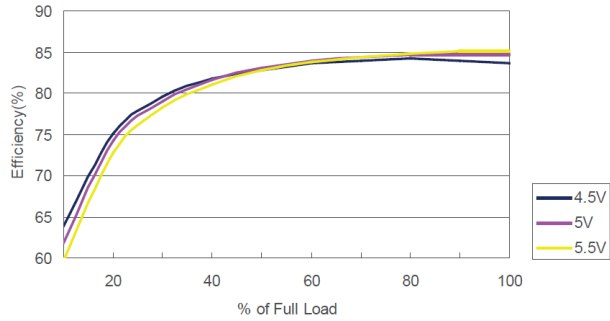


Derating Output Load versus Ambient Temperature

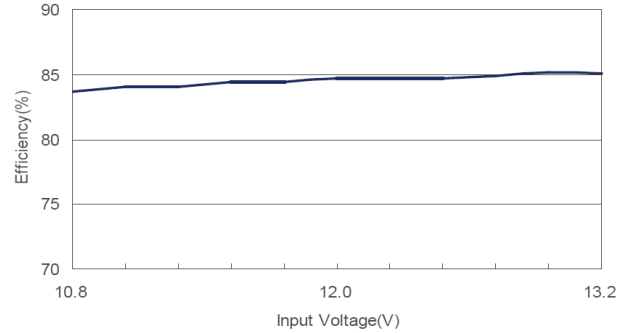


### TRA 3-1211

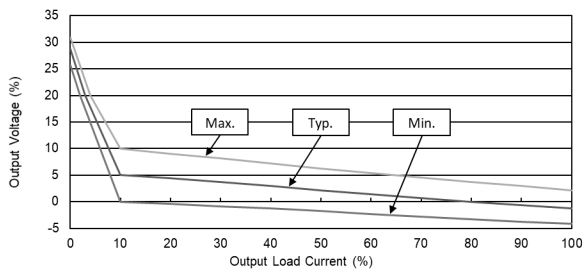
Efficiency vs Output Load



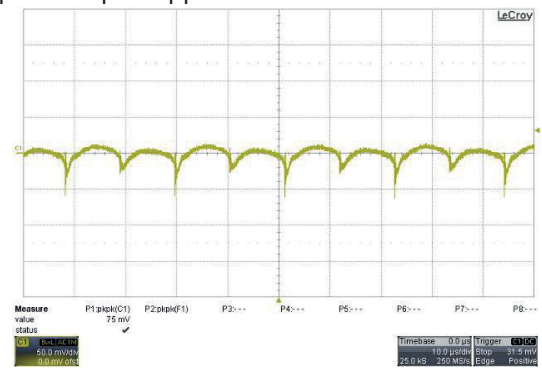
Efficiency vs Input Voltage



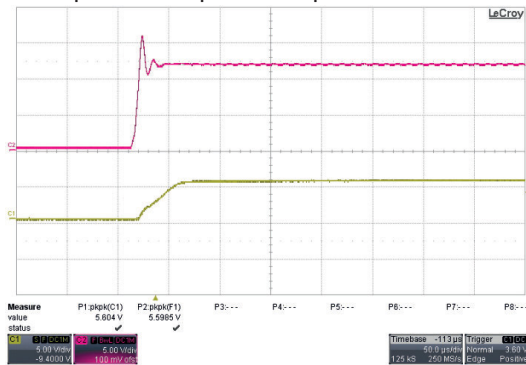
Load Variation versus Output Voltage



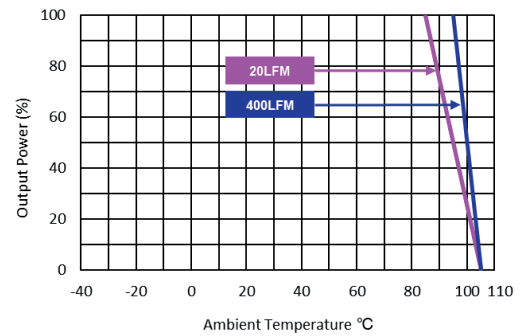
Typical Output Ripple and Noise



Typical Input Start-Up and Output Rise Characteristic

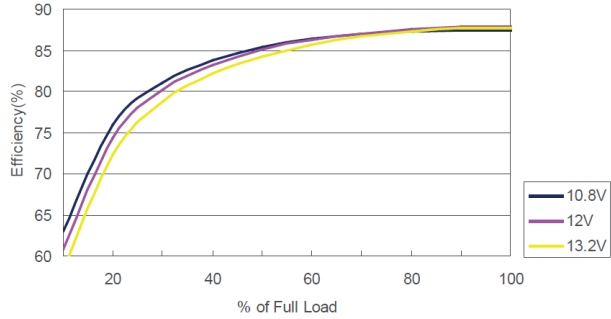


Derating Output Load versus Ambient Temperature

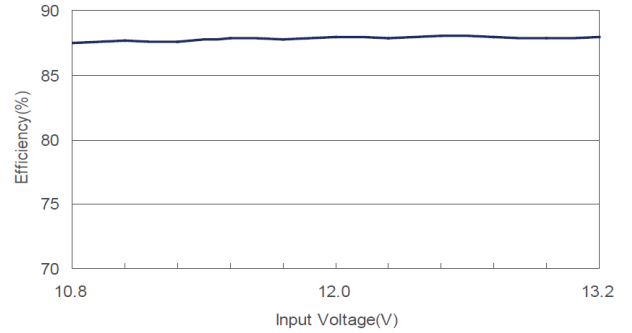


**TRA 3-1219**

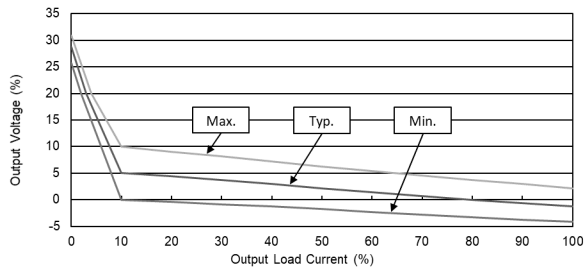
Efficiency vs Output Load



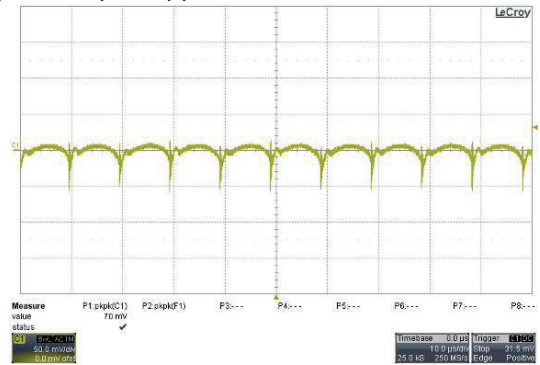
Efficiency vs Input Voltage



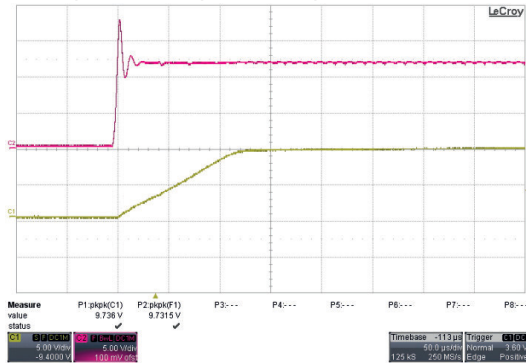
Load Variation versus Output Voltage



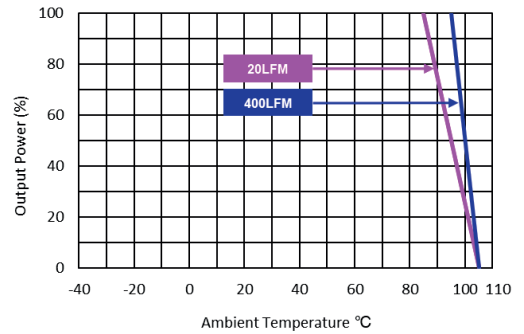
Typical Output Ripple and Noise



Typical Input Start-Up and Output Rise Characteristic

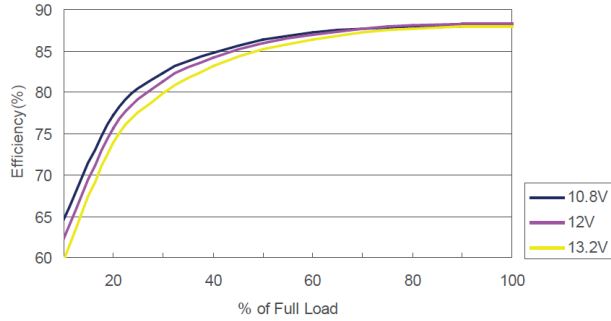


Derating Output Load versus Ambient Temperature

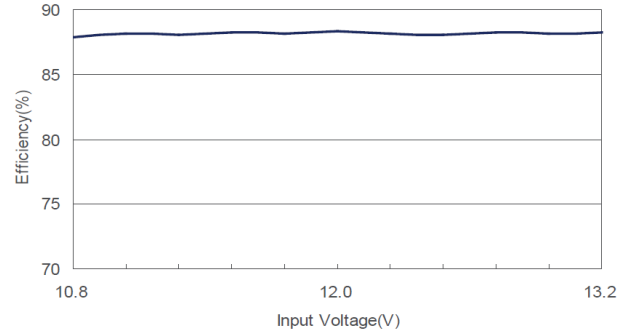


### TRA 3-1212

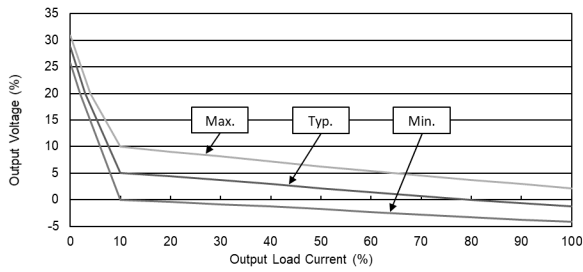
Efficiency vs Output Load



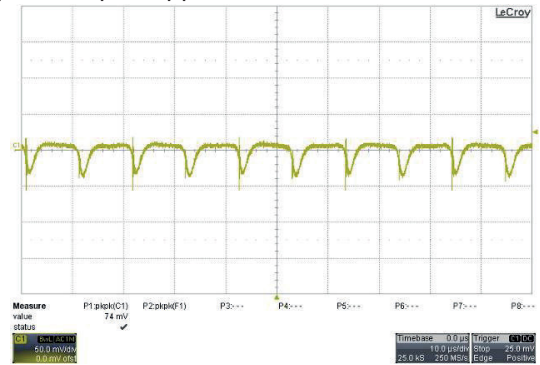
Efficiency vs Input Voltage



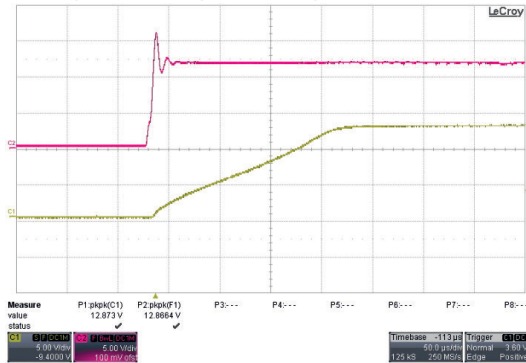
Load Variation versus Output Voltage



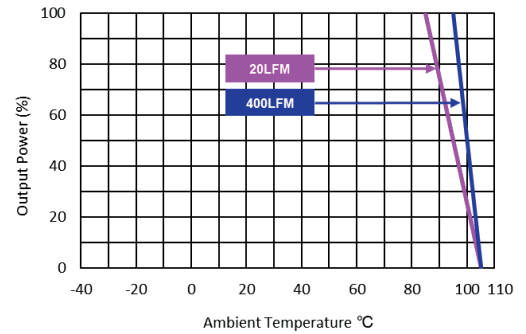
Typical Output Ripple and Noise



Typical Input Start-Up and Output Rise Characteristic

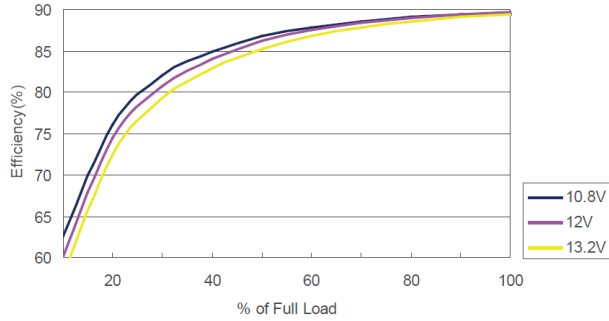


Derating Output Load versus Ambient Temperature

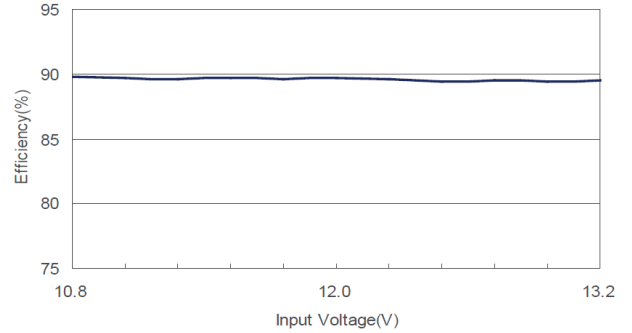


**TRA 3-1213**

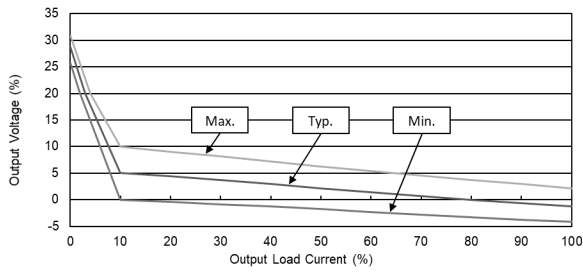
Efficiency vs Output Load



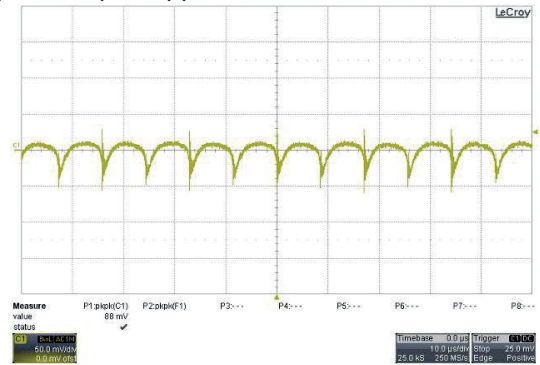
Efficiency vs Input Voltage



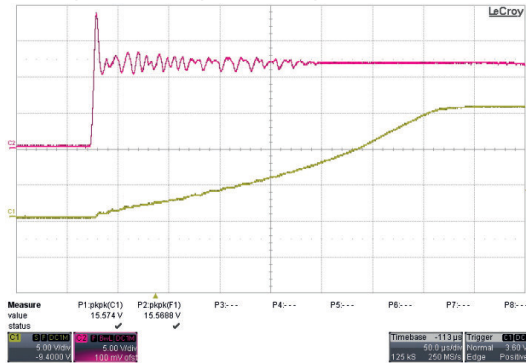
Load Variation versus Output Voltage



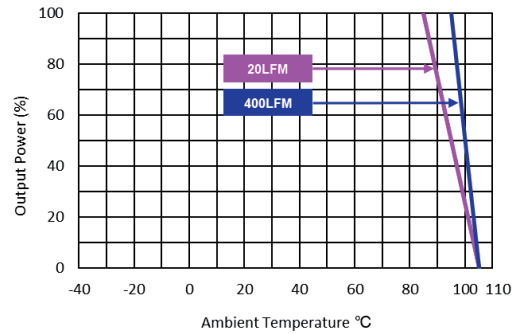
Typical Output Ripple and Noise



Typical Input Start-Up and Output Rise Characteristic



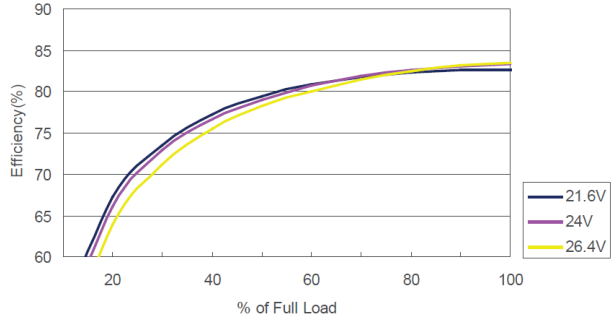
Derating Output Load versus Ambient Temperature



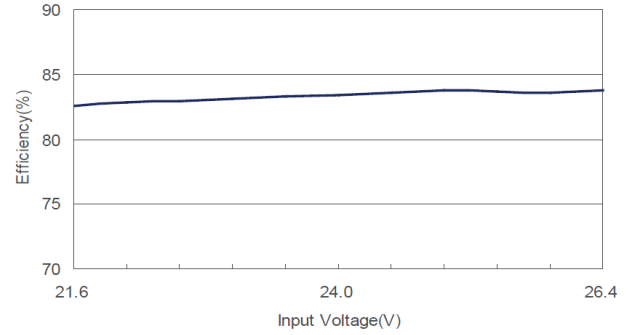


### TRA 3-2411

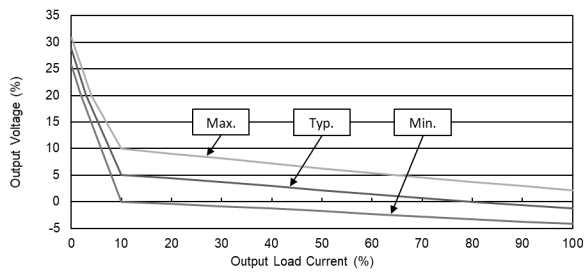
Efficiency vs Output Load



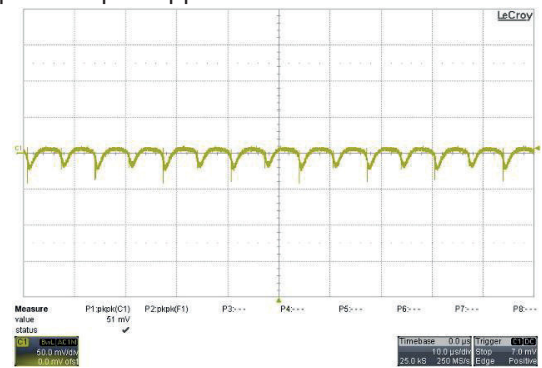
Efficiency vs Input Voltage



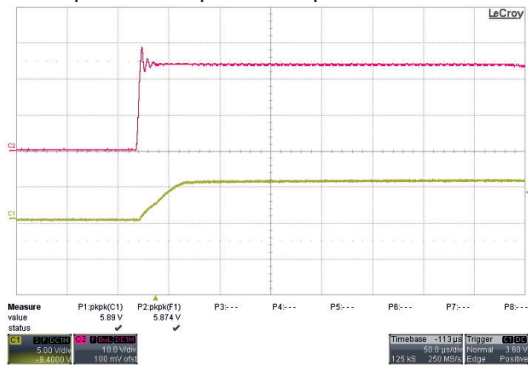
Load Variation versus Output Voltage



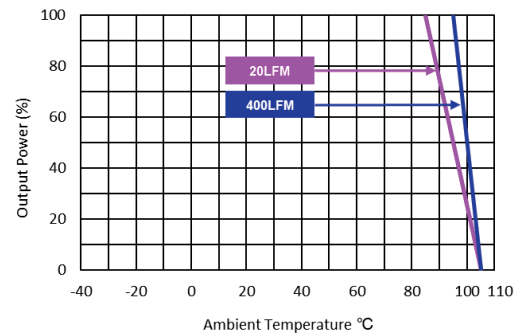
Typical Output Ripple and Noise



Typical Input Start-Up and Output Rise Characteristic

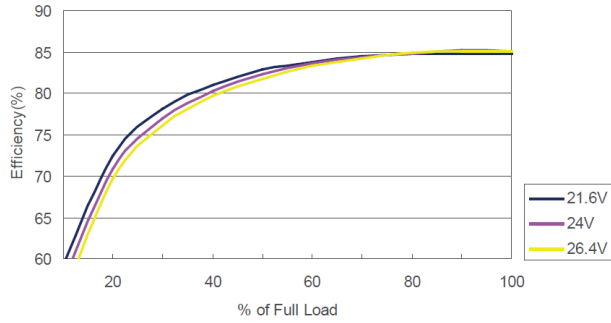


Derating Output Load versus Ambient Temperature

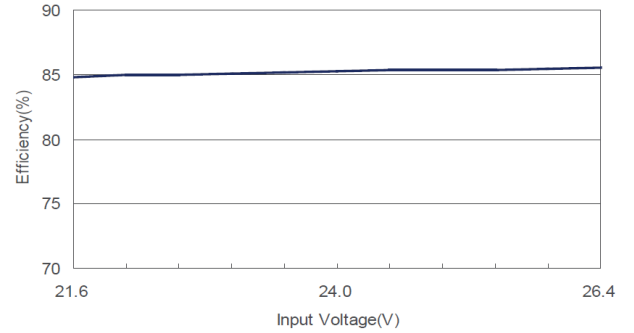


### TRA 3-2419

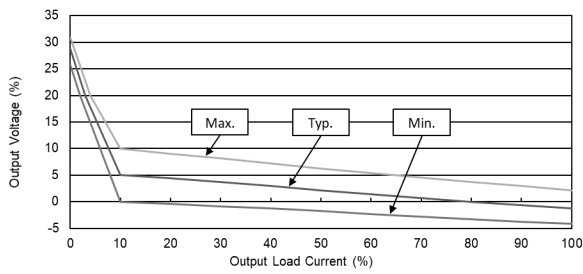
Efficiency vs Output Load



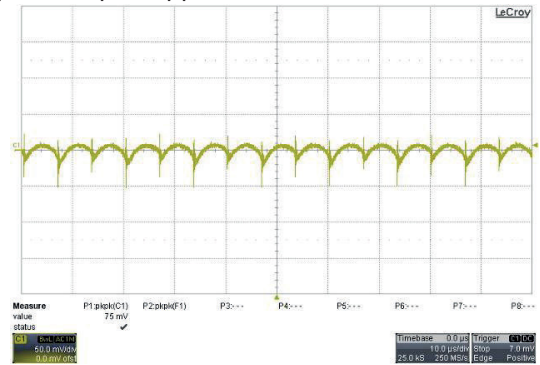
Efficiency vs Input Voltage



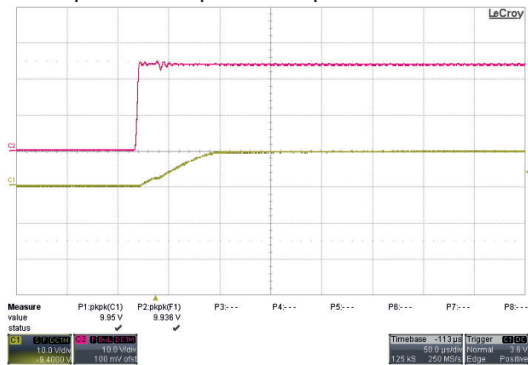
Load Variation versus Output Voltage



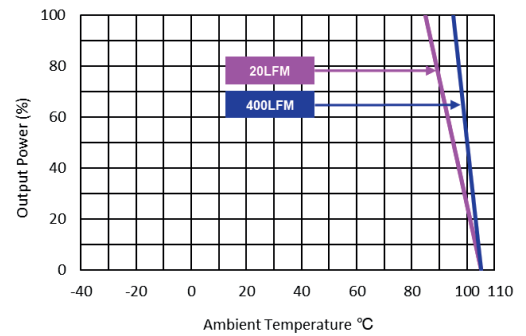
Typical Output Ripple and Noise



Typical Input Start-Up and Output Rise Characteristic

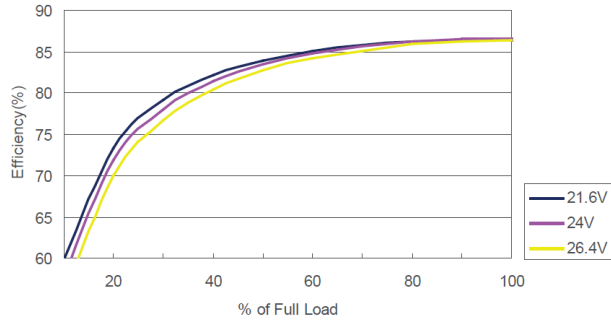


Derating Output Load versus Ambient Temperature

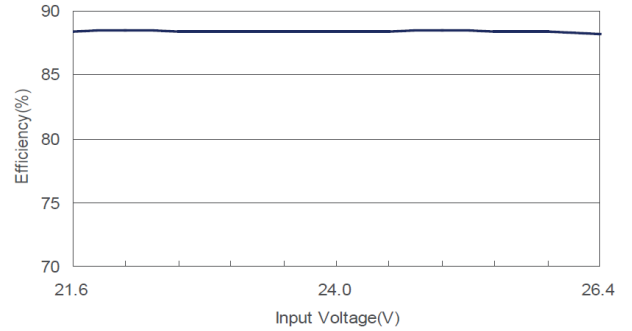


### TRA 3-2412

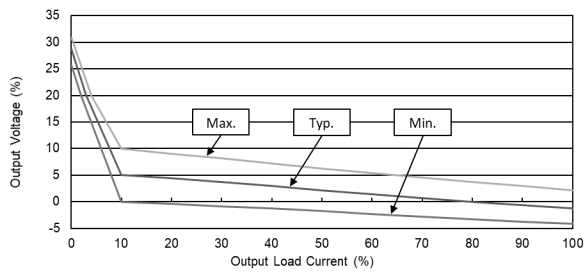
Efficiency vs Output Load



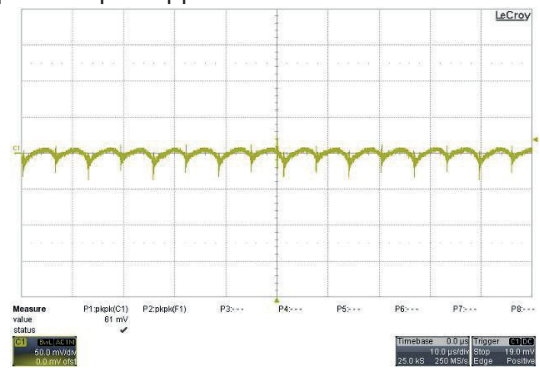
Efficiency vs Input Voltage



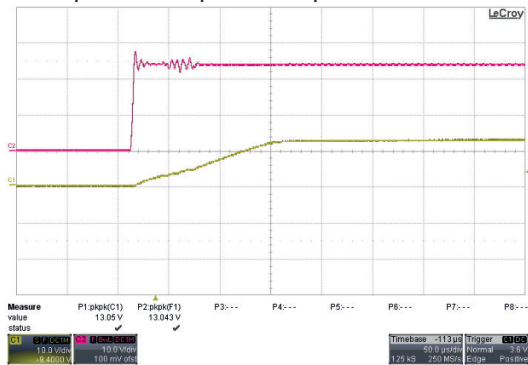
Load Variation versus Output Voltage



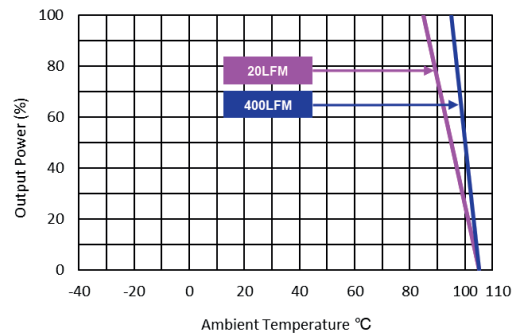
Typical Output Ripple and Noise



Typical Input Start-Up and Output Rise Characteristic

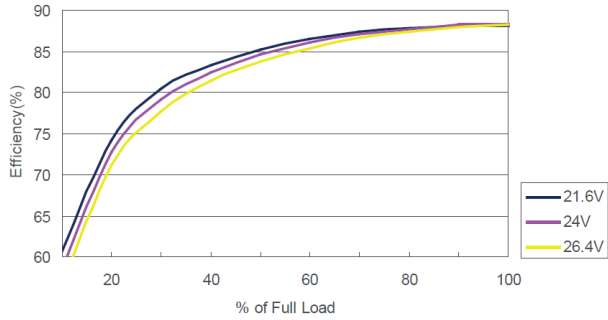


Derating Output Load versus Ambient Temperature

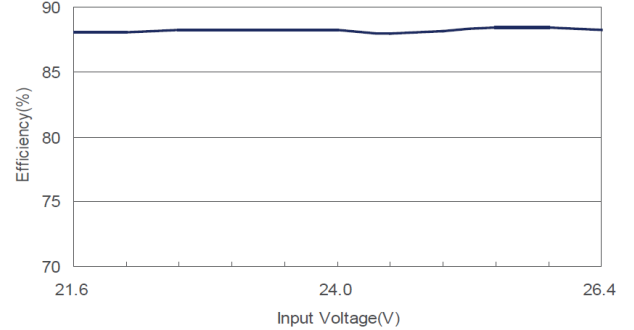


**TRA 3-2413**

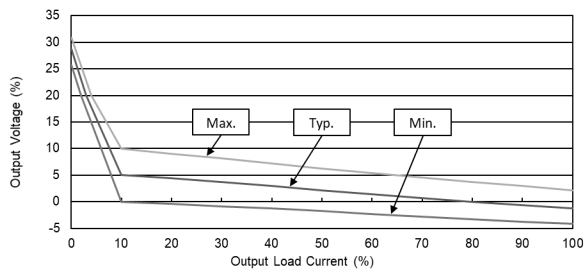
Efficiency vs Output Load



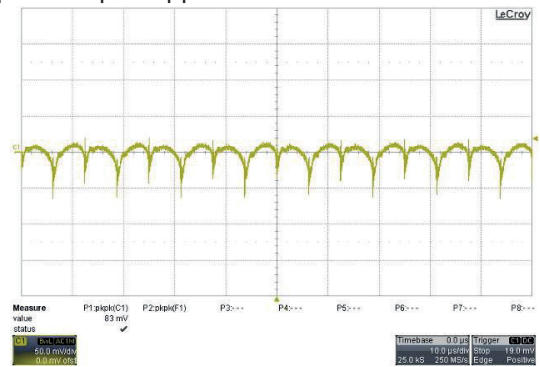
Efficiency vs Input Voltage



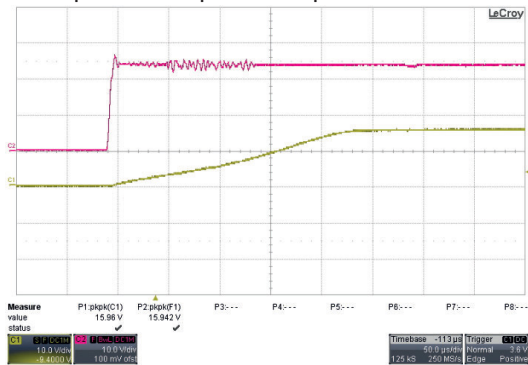
Load Variation versus Output Voltage



Typical Output Ripple and Noise



Typical Input Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature

