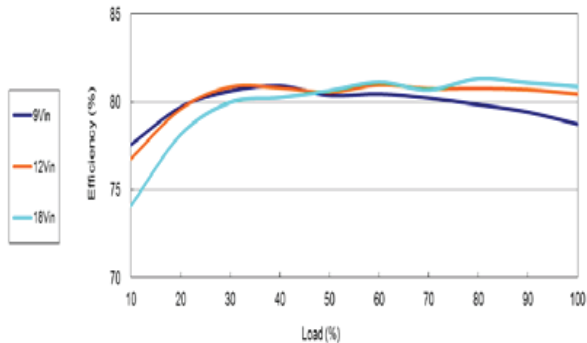


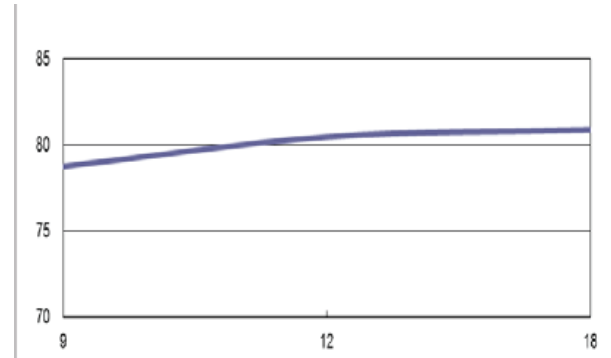
### Characteristic Curves

#### TEL 10-1210

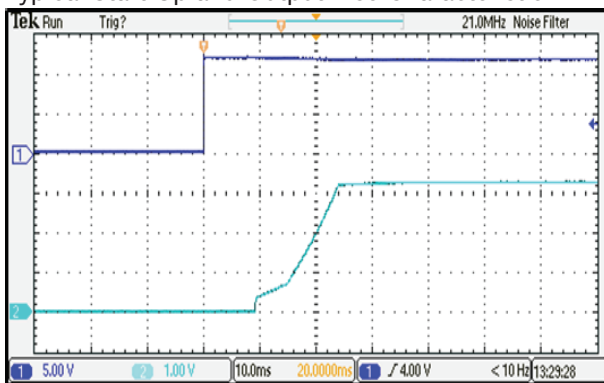
Efficiency versus Output Load



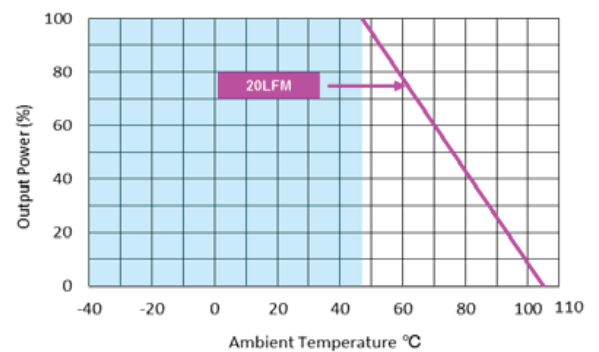
Efficiency versus Input Voltage



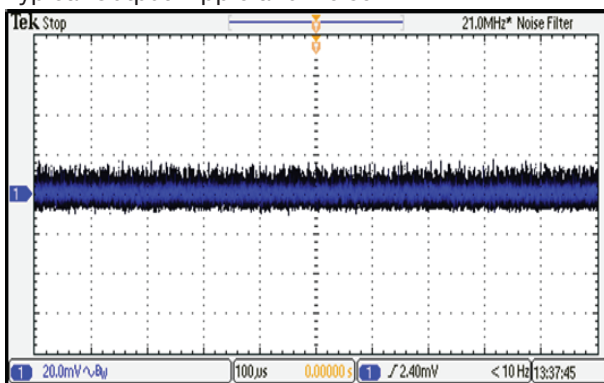
Typical Start-Up and Output Rise Characteristic



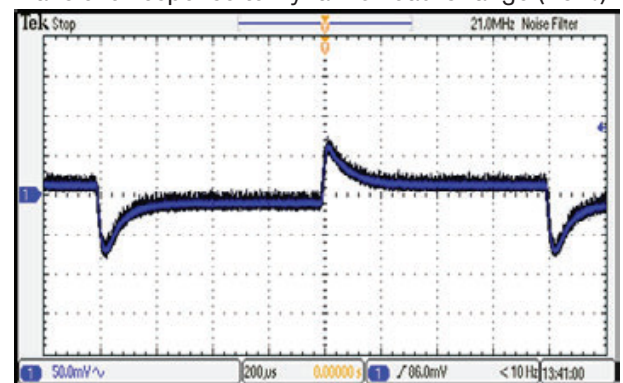
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise

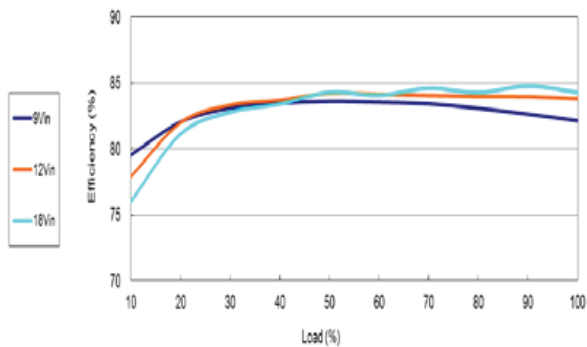


Transient Response to Dynamic Load Change (25%)

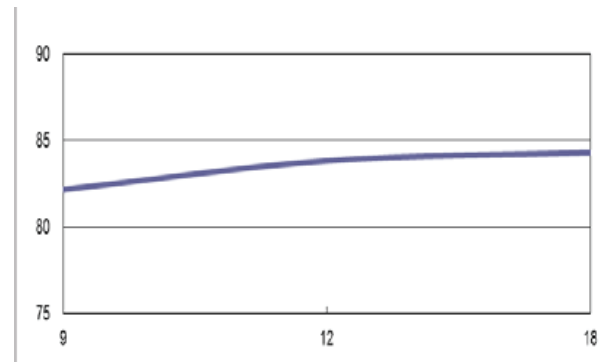


### TEL 10-1211

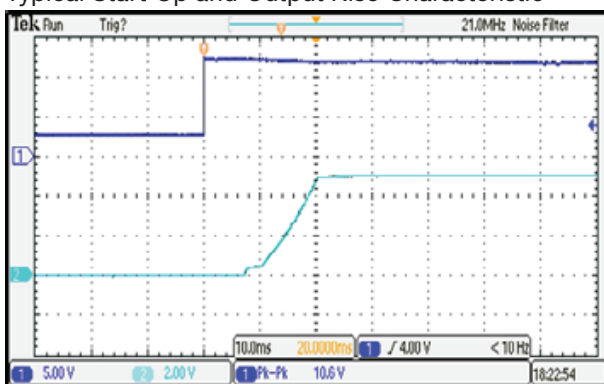
Efficiency versus Output Load



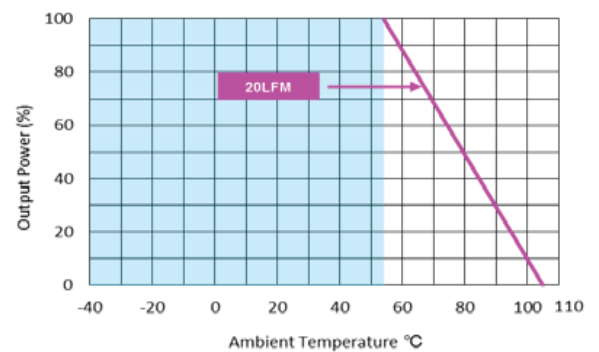
Efficiency versus Input Voltage



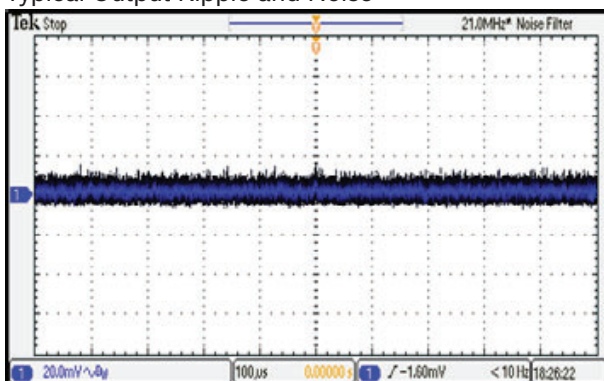
Typical Start-Up and Output Rise Characteristic



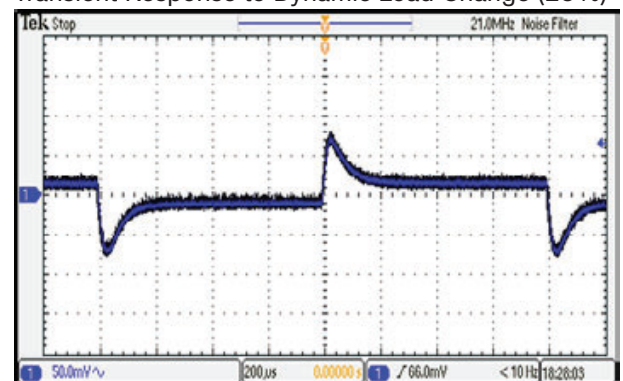
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise



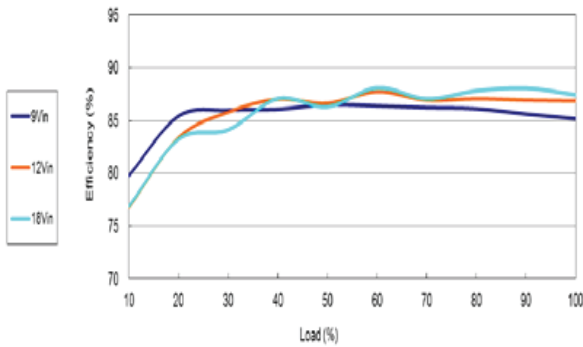
Transient Response to Dynamic Load Change (25%)



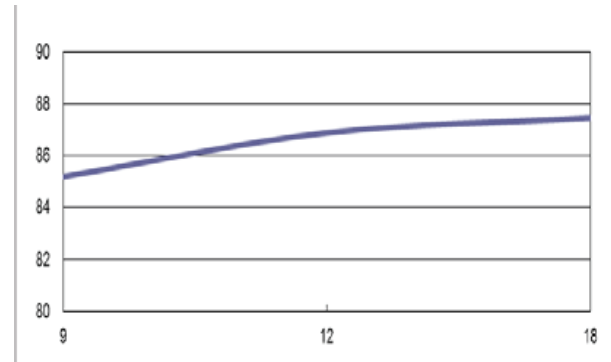
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TEL 10-1212

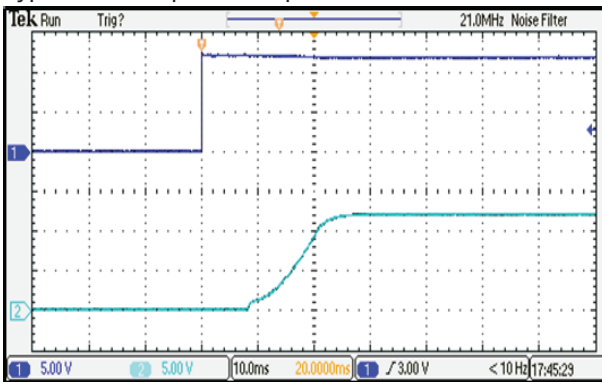
Efficiency versus Output Load



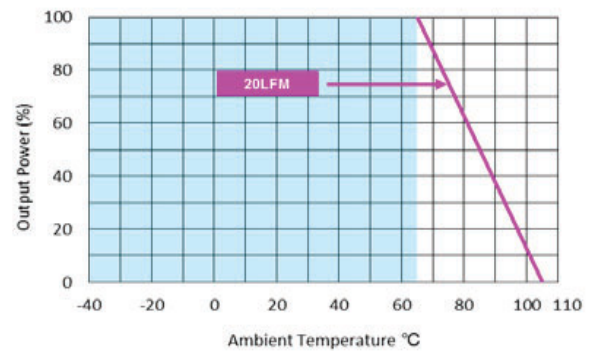
Efficiency versus Input Voltage



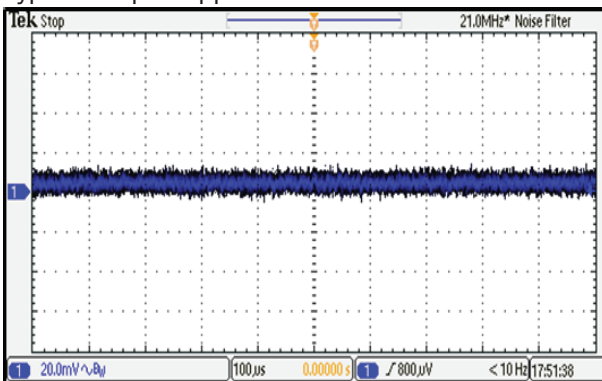
Typical Start-Up and Output Rise Characteristic



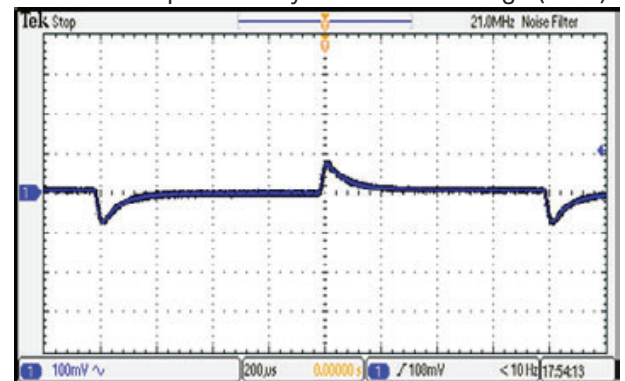
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise



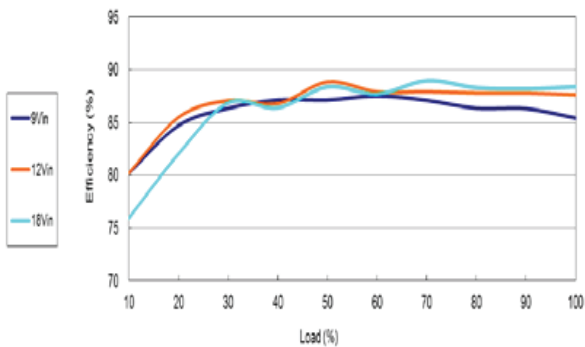
Transient Response to Dynamic Load Change (25%)



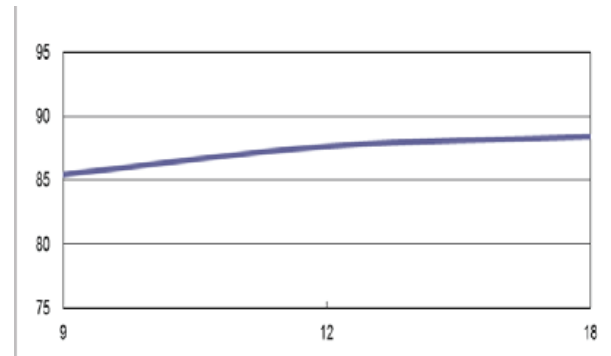
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TEL 10-1213

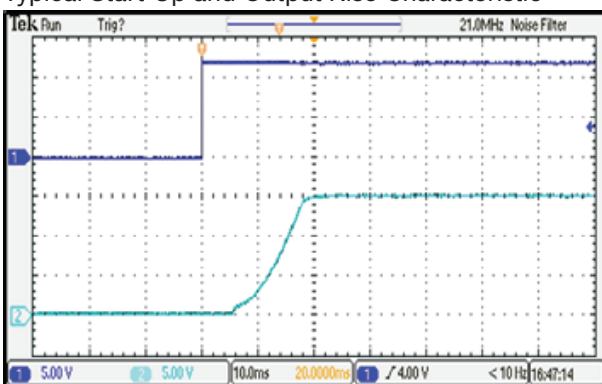
Efficiency versus Output Load



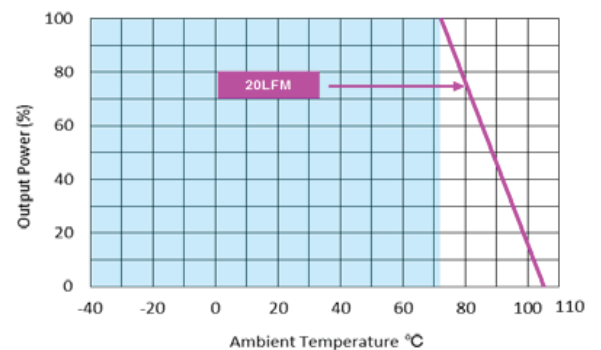
Efficiency versus Input Voltage



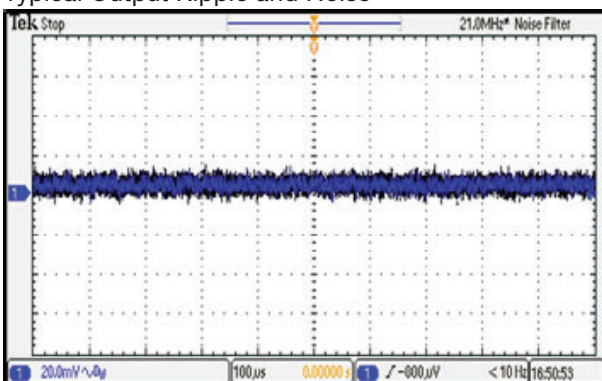
Typical Start-Up and Output Rise Characteristic



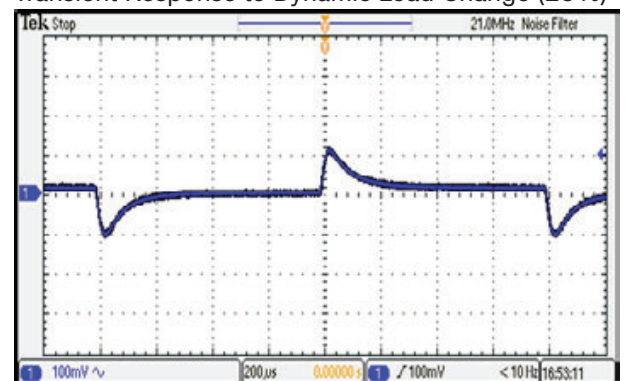
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise



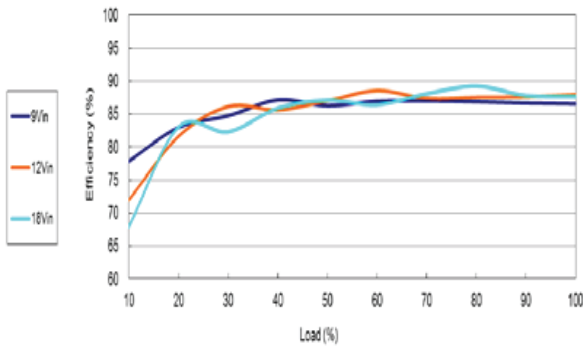
Transient Response to Dynamic Load Change (25%)



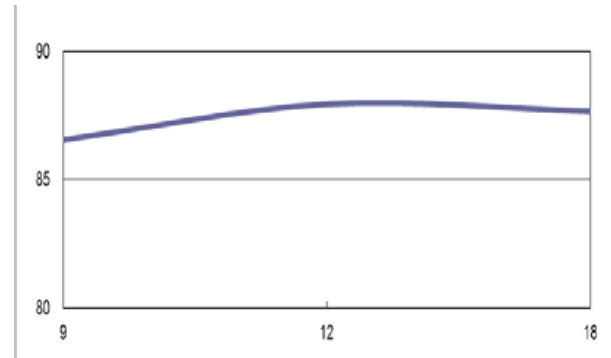
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TEL 10-1215

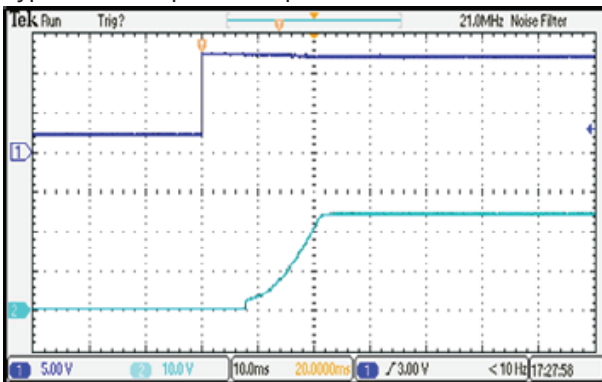
Efficiency versus Output Load



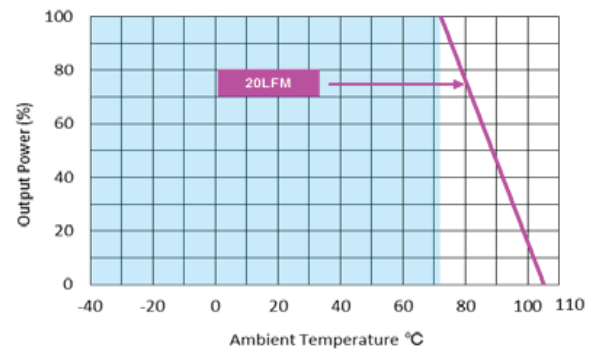
Efficiency versus Input Voltage



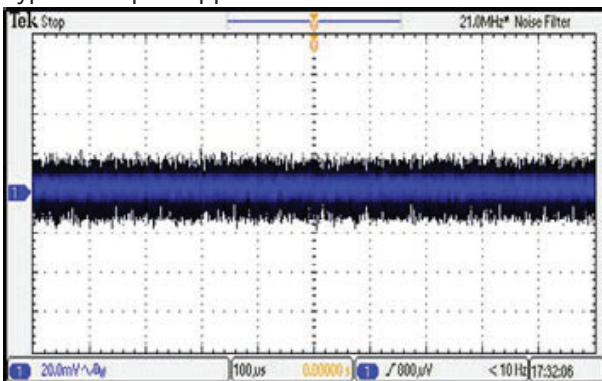
Typical Start-Up and Output Rise Characteristic



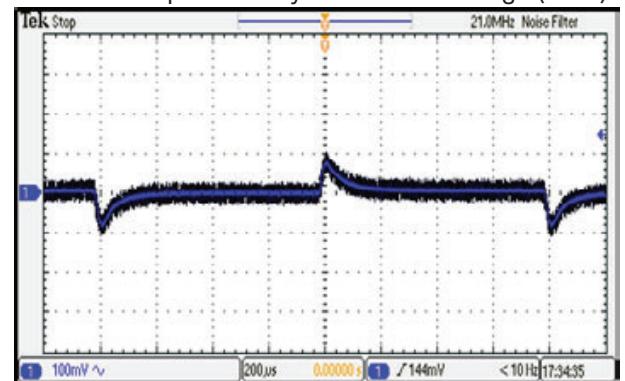
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)

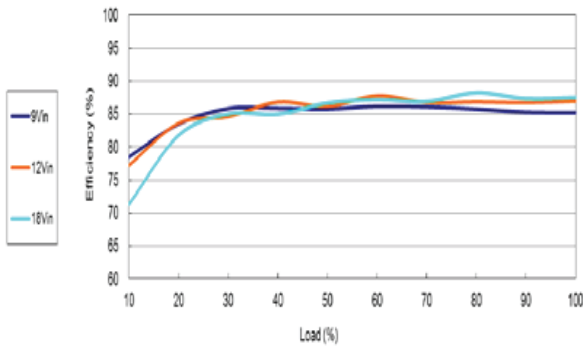


All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

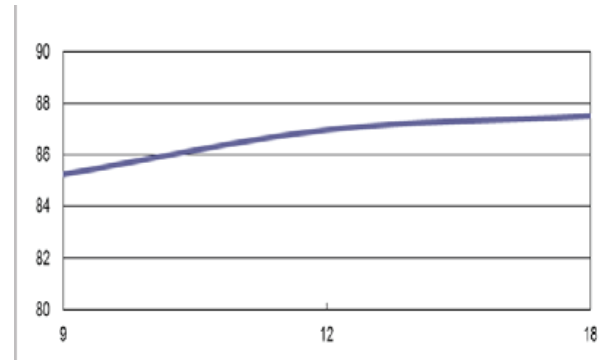


### TEL 10-1222

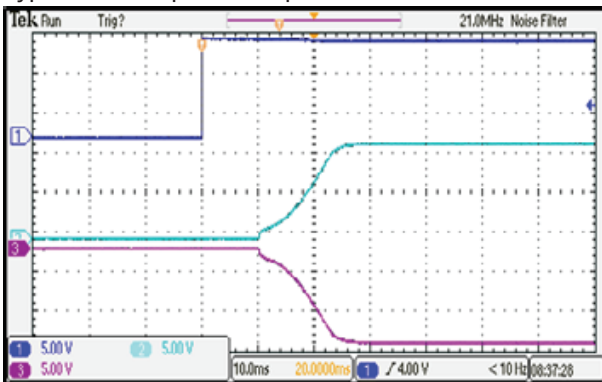
Efficiency versus Output Load



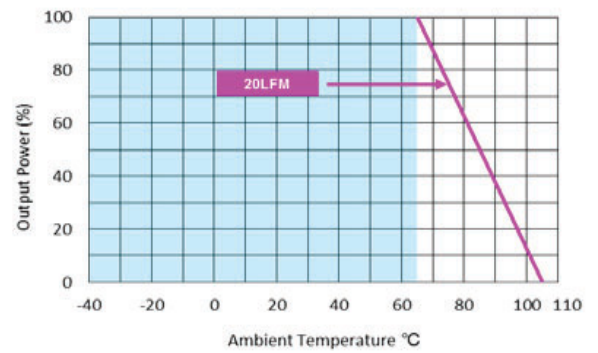
Efficiency versus Input Voltage



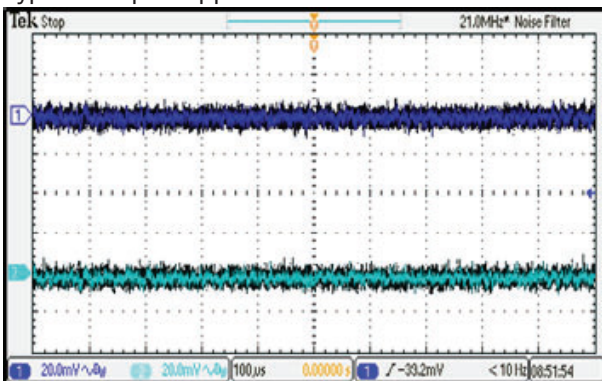
Typical Start-Up and Output Rise Characteristic



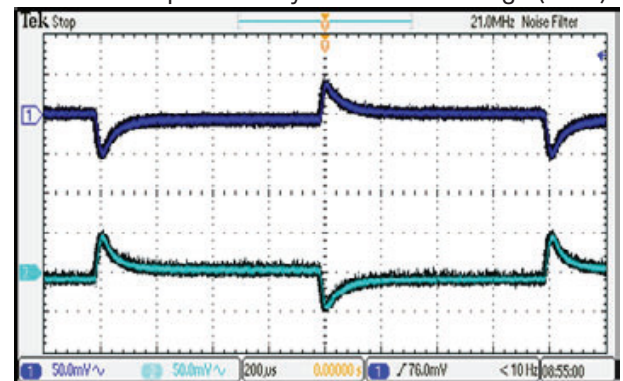
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise



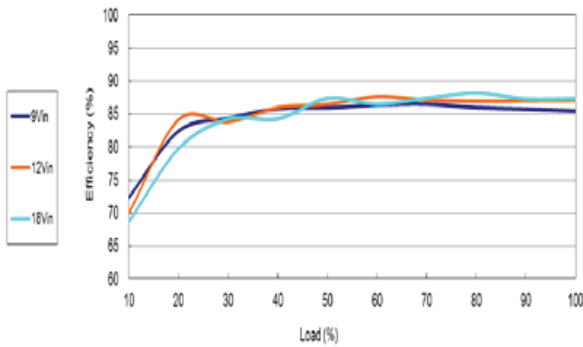
Transient Response to Dynamic Load Change (25%)



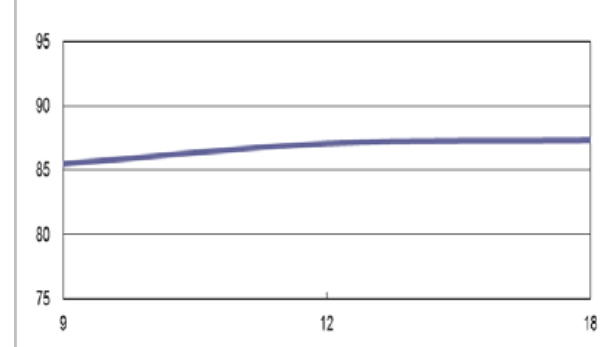
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TEL 10-1223

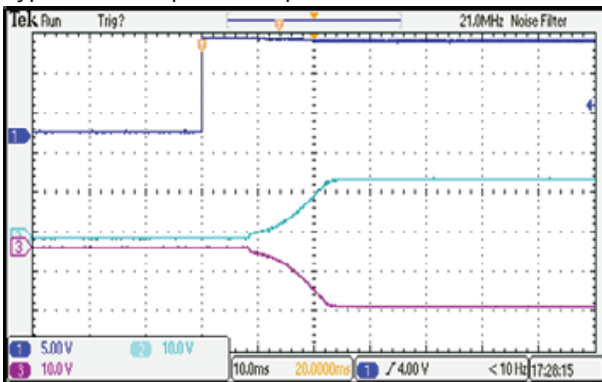
Efficiency versus Output Load



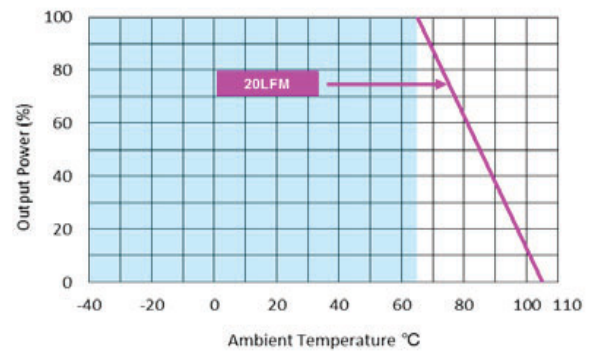
Efficiency versus Input Voltage



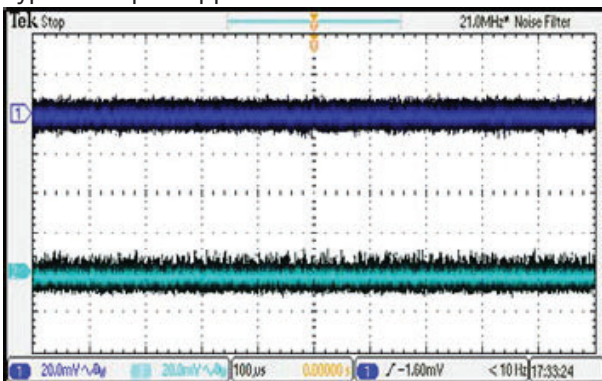
Typical Start-Up and Output Rise Characteristic



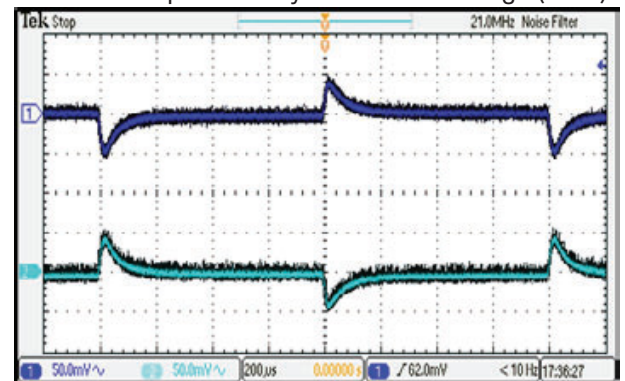
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise



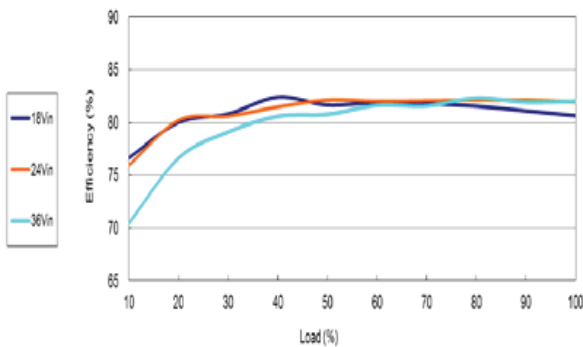
Transient Response to Dynamic Load Change (25%)



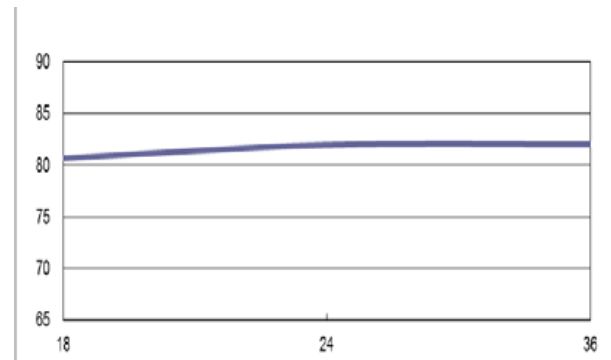
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TEL 10-2410

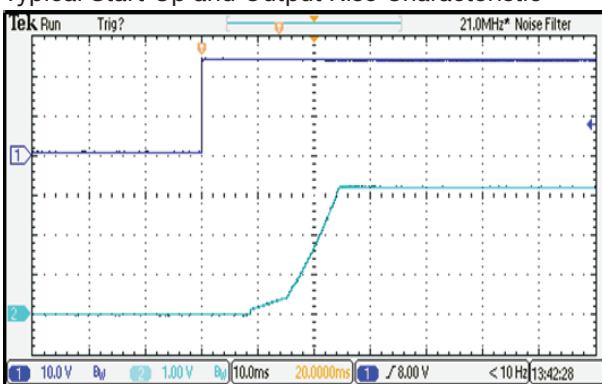
Efficiency versus Output Load



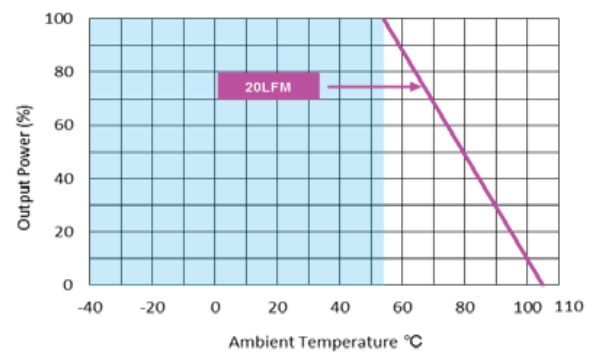
Efficiency versus Input Voltage



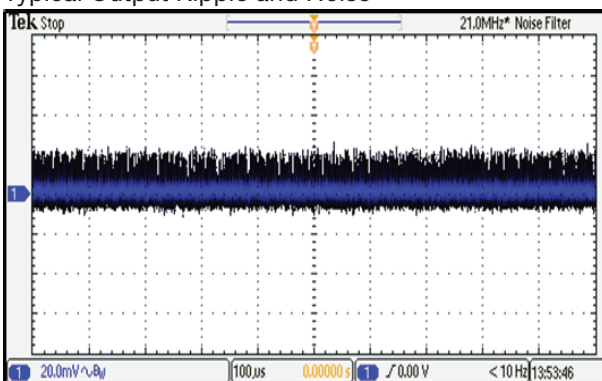
Typical Start-Up and Output Rise Characteristic



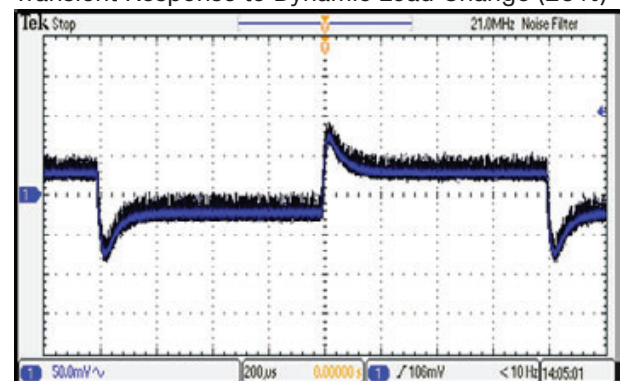
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)

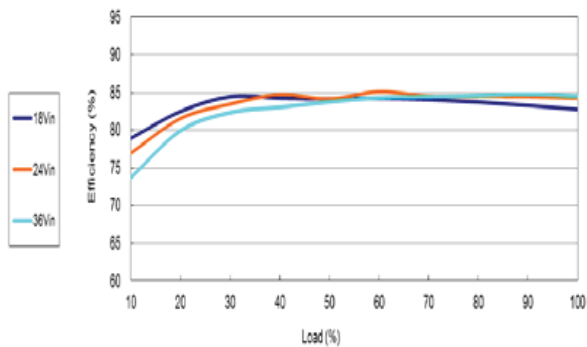


All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

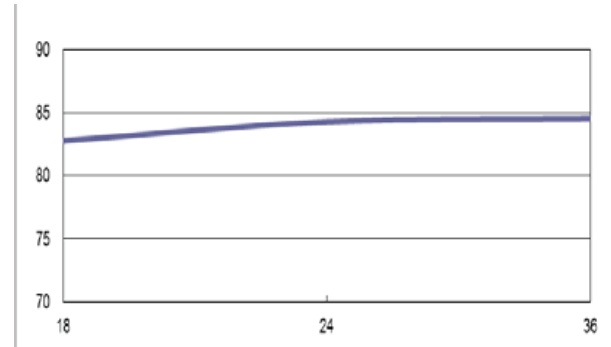


### TEL 10-2411

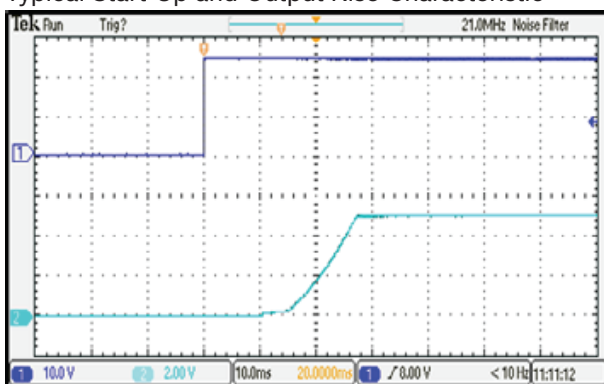
Efficiency versus Output Load



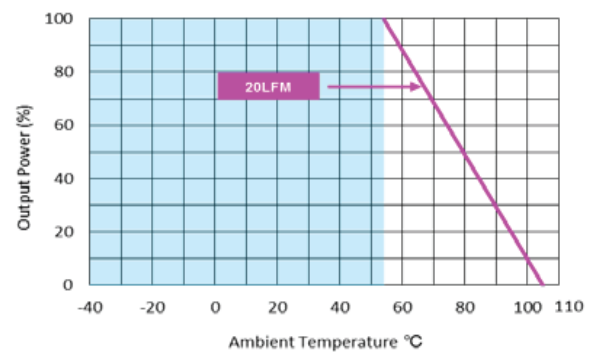
Efficiency versus Input Voltage



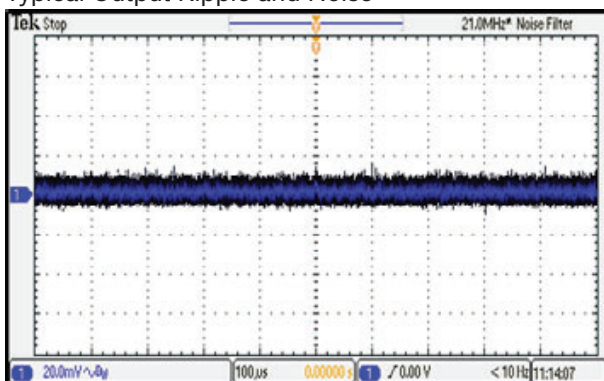
Typical Start-Up and Output Rise Characteristic



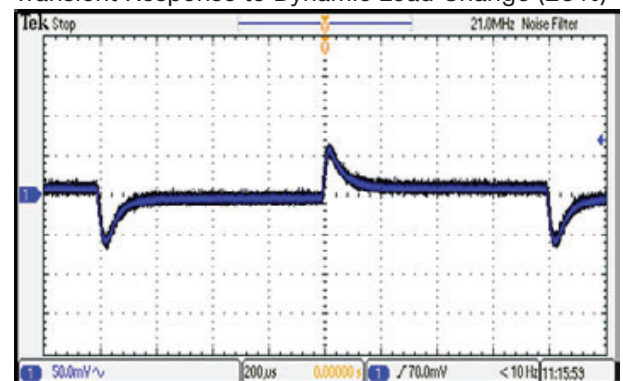
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise



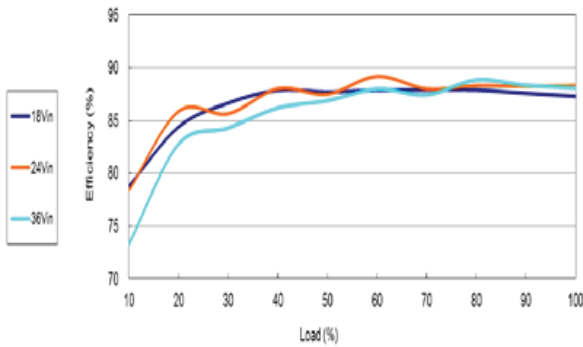
Transient Response to Dynamic Load Change (25%)



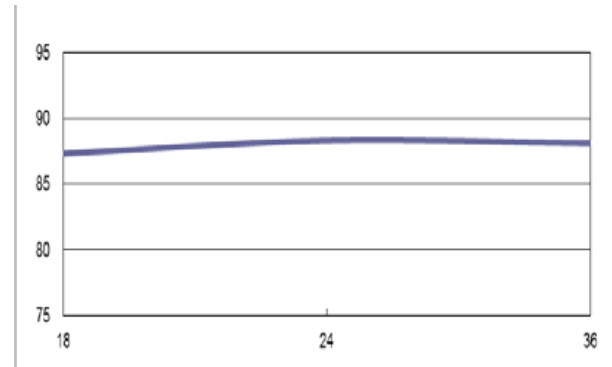
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TEL 10-2412

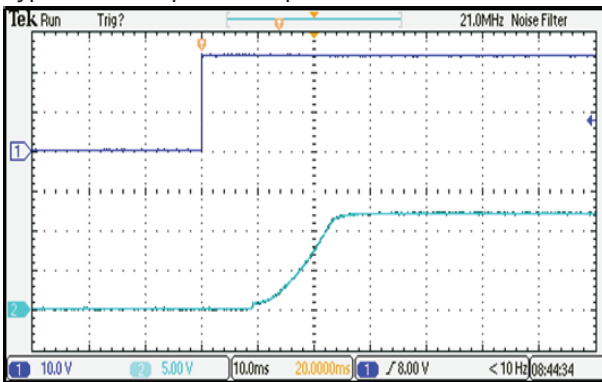
Efficiency versus Output Load



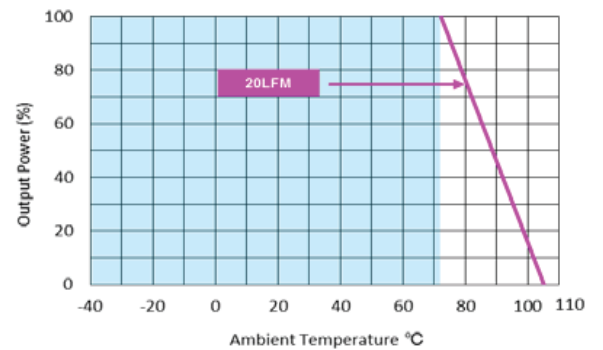
Efficiency versus Input Voltage



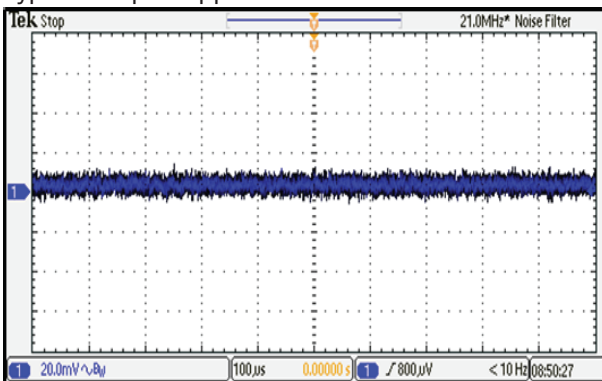
Typical Start-Up and Output Rise Characteristic



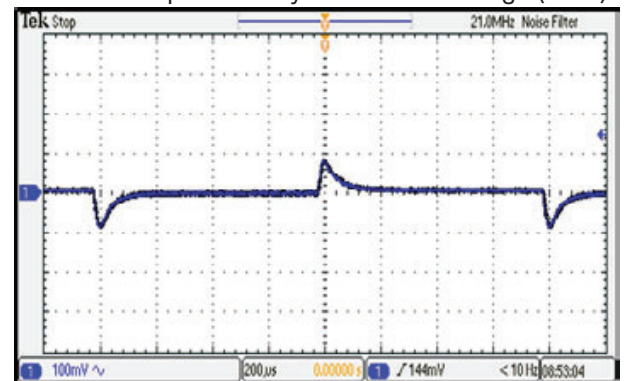
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise



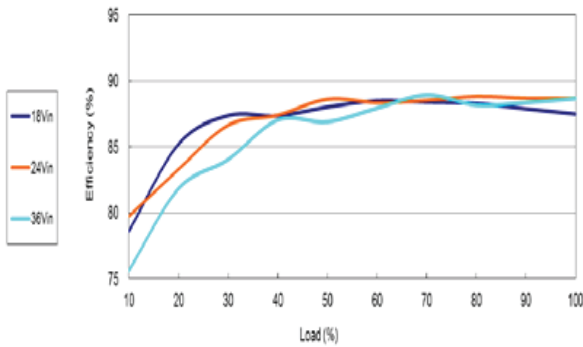
Transient Response to Dynamic Load Change (25%)



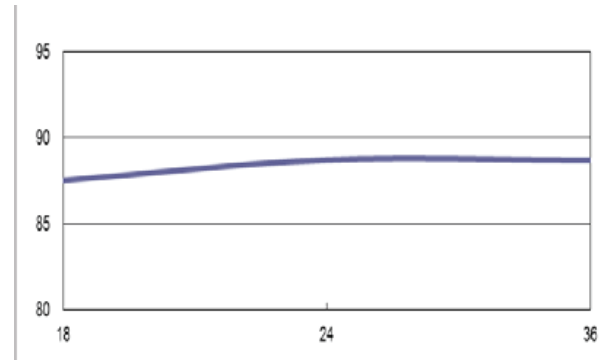
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TEL 10-2413

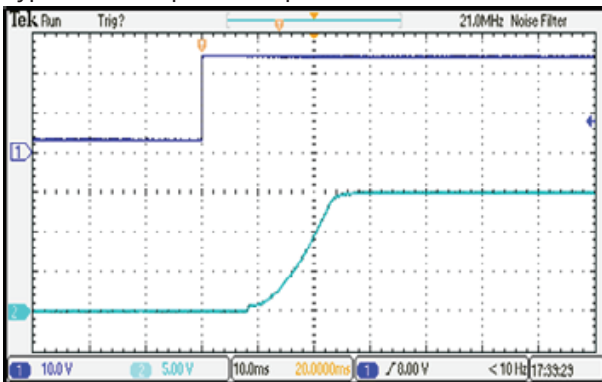
Efficiency versus Output Load



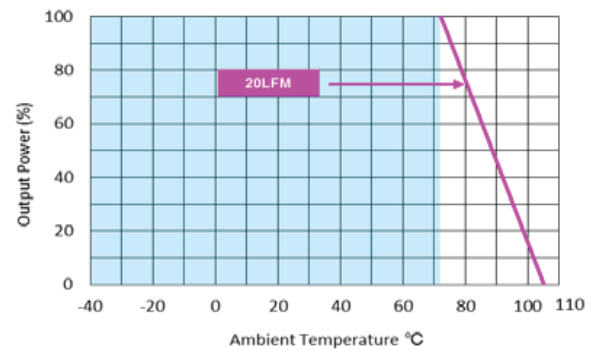
Efficiency versus Input Voltage



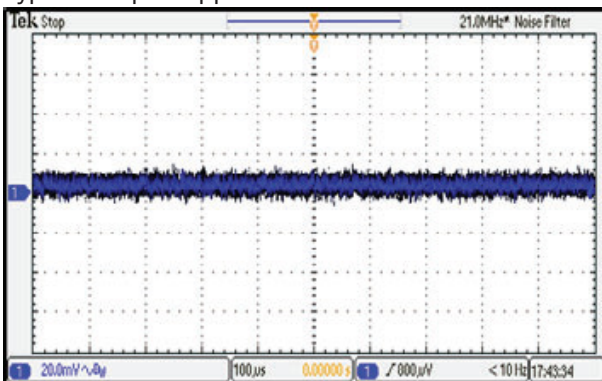
Typical Start-Up and Output Rise Characteristic



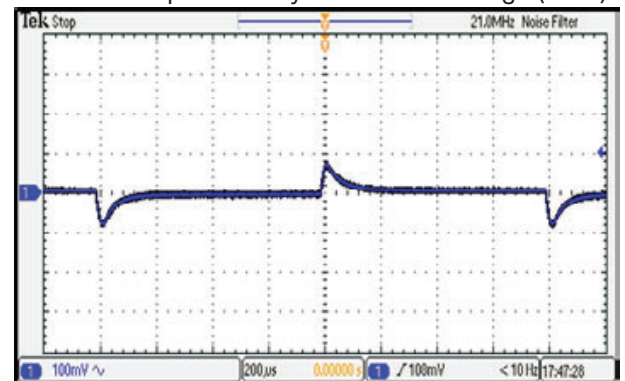
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise



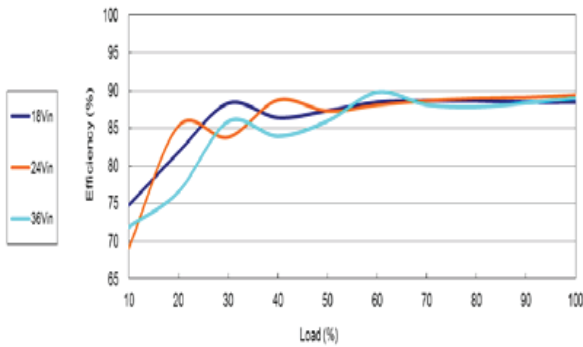
Transient Response to Dynamic Load Change (25%)



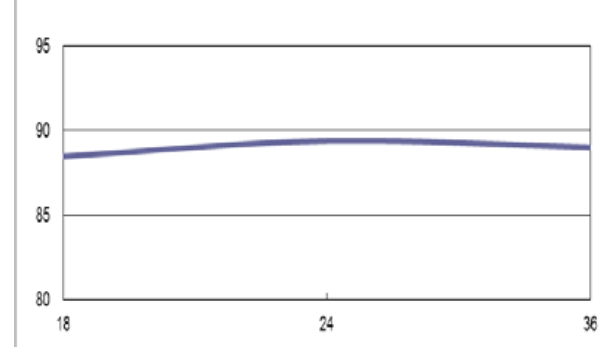
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TEL 10-2415

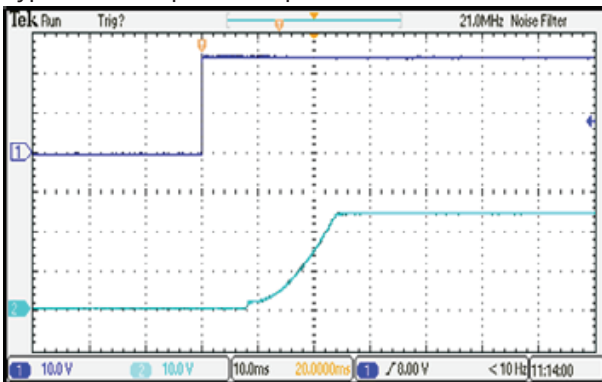
Efficiency versus Output Load



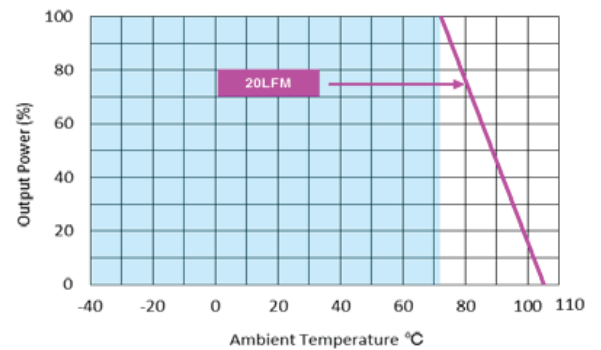
Efficiency versus Input Voltage



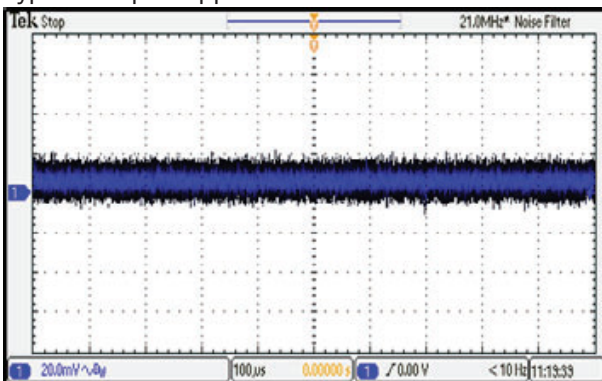
Typical Start-Up and Output Rise Characteristic



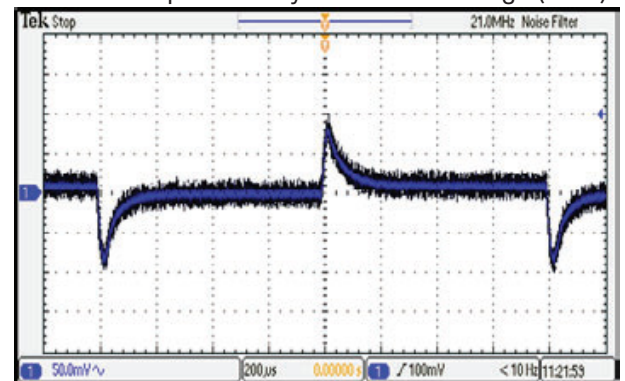
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise



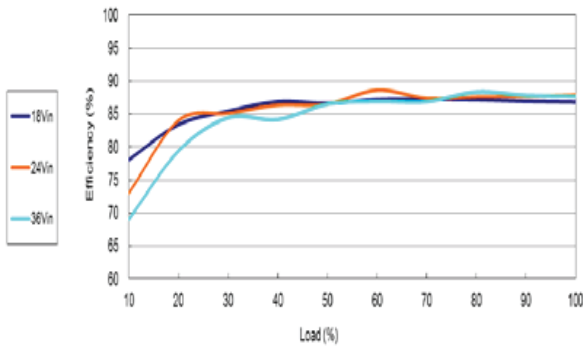
Transient Response to Dynamic Load Change (25%)



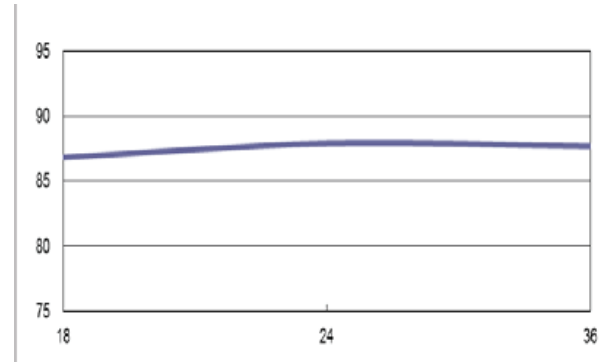
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TEL 10-2422

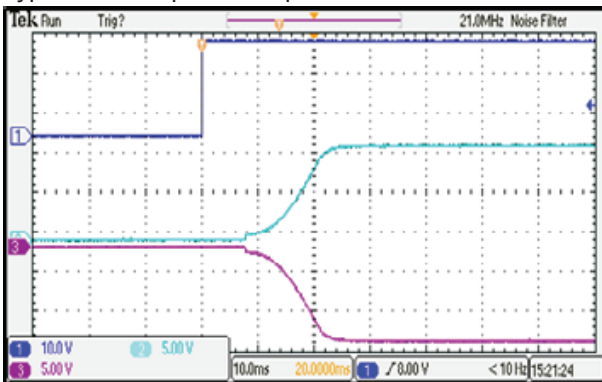
Efficiency versus Output Load



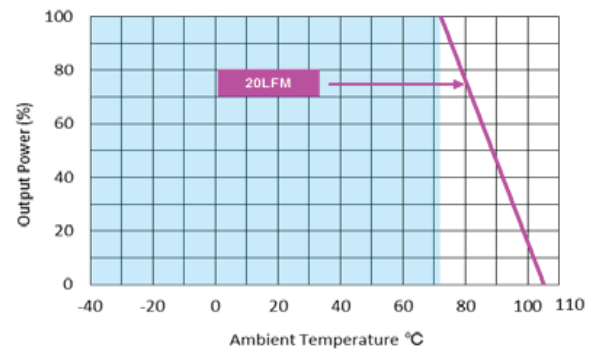
Efficiency versus Input Voltage



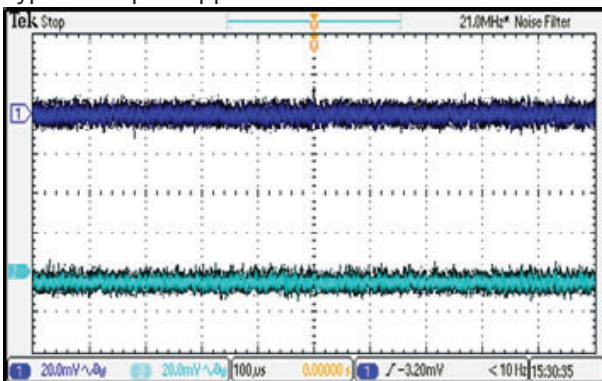
Typical Start-Up and Output Rise Characteristic



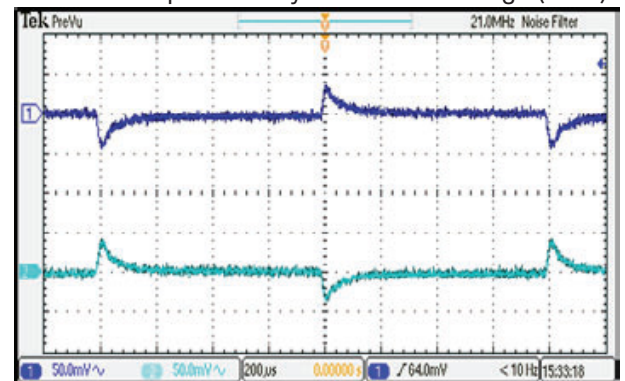
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)

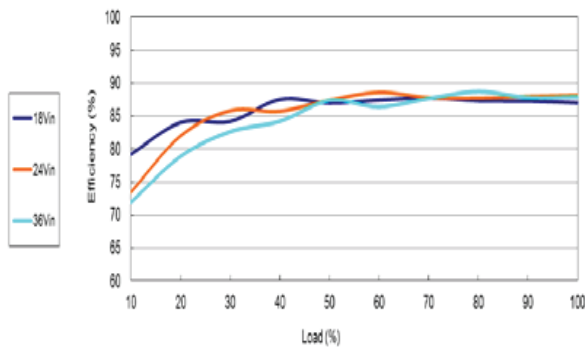


All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

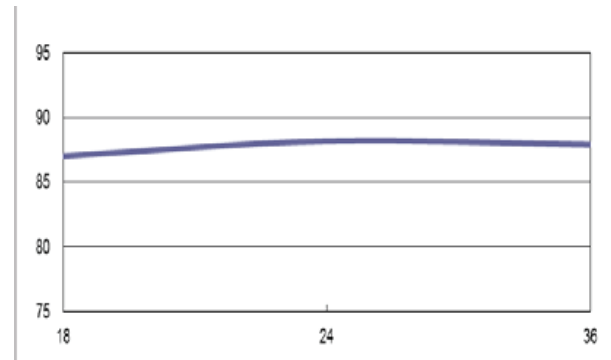


### TEL 10-2423

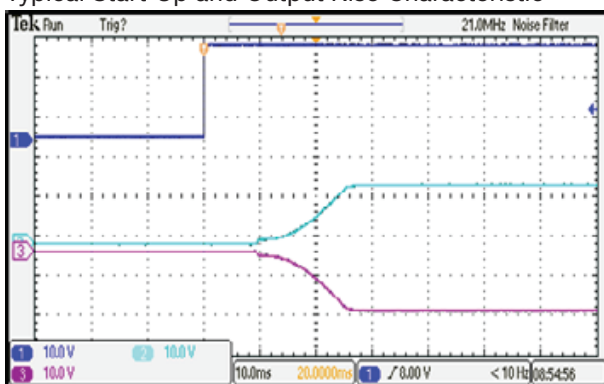
Efficiency versus Output Load



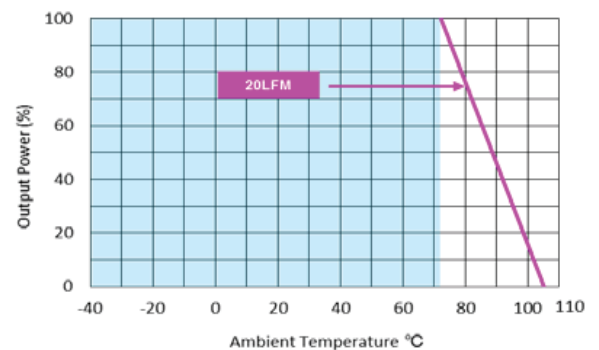
Efficiency versus Input Voltage



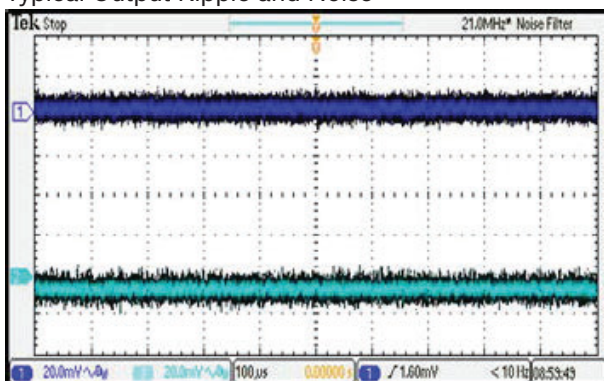
Typical Start-Up and Output Rise Characteristic



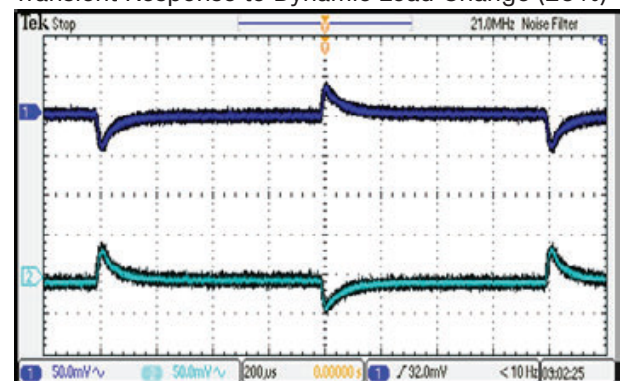
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise



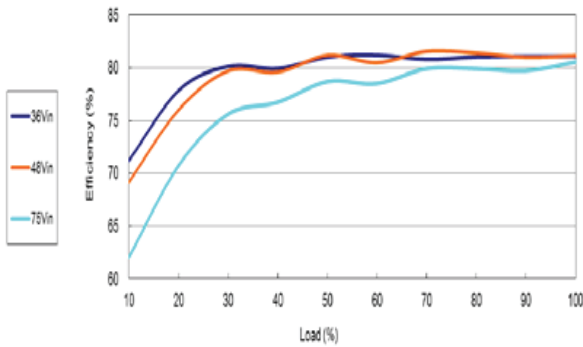
Transient Response to Dynamic Load Change (25%)



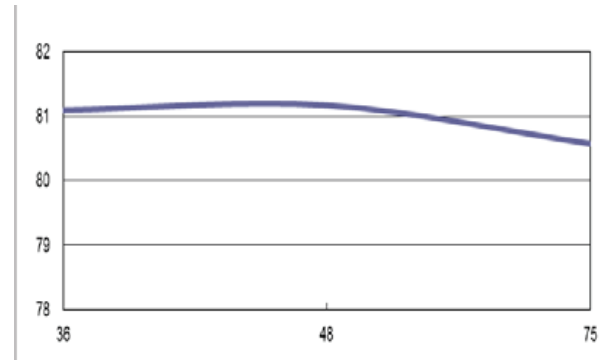
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TEL 10-4810

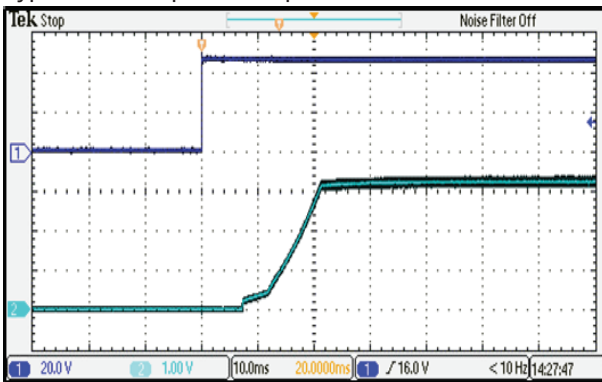
Efficiency versus Output Load



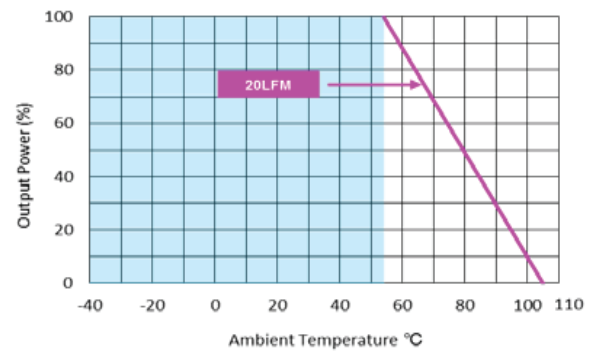
Efficiency versus Input Voltage



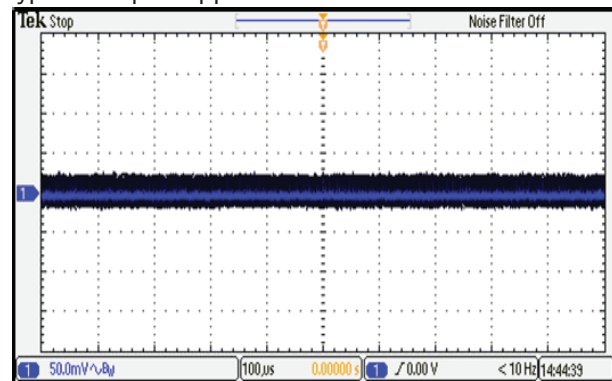
Typical Start-Up and Output Rise Characteristic



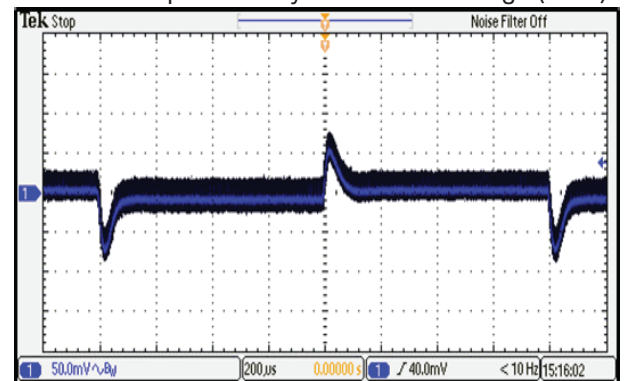
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise



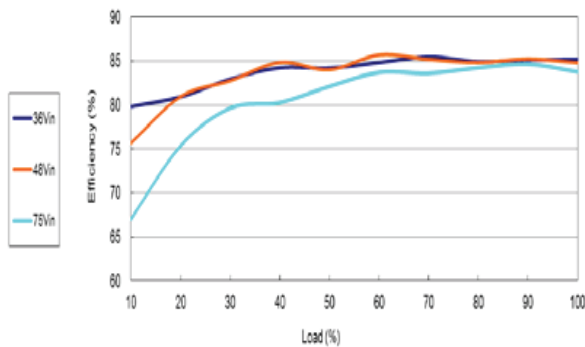
Transient Response to Dynamic Load Change (25%)



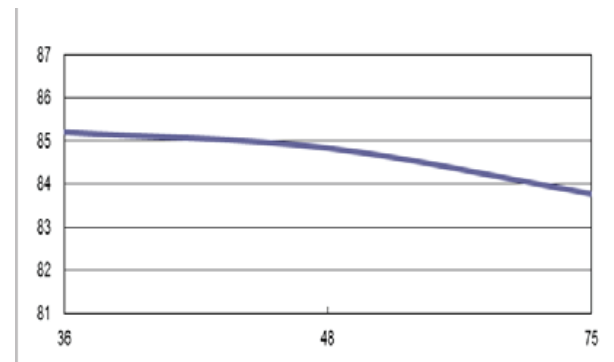
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TEL 10-4811

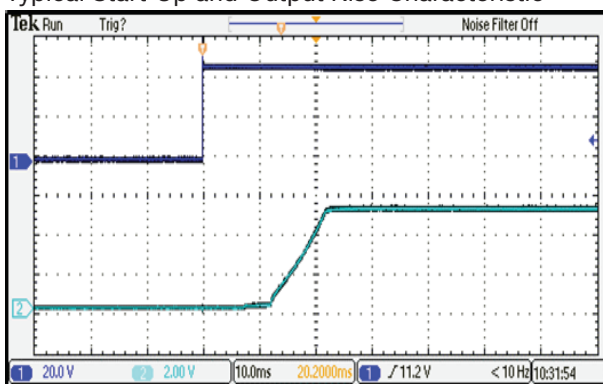
Efficiency versus Output Load



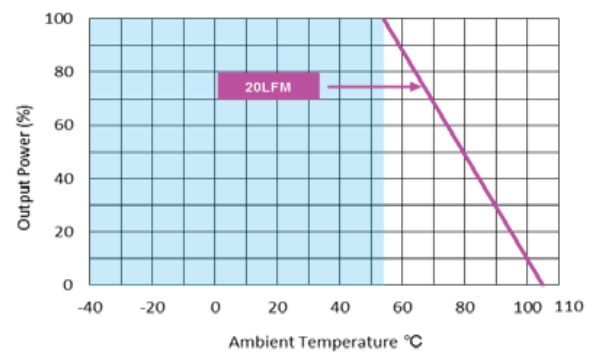
Efficiency versus Input Voltage



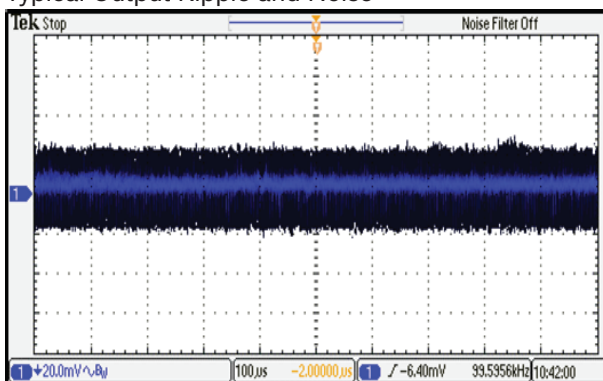
Typical Start-Up and Output Rise Characteristic



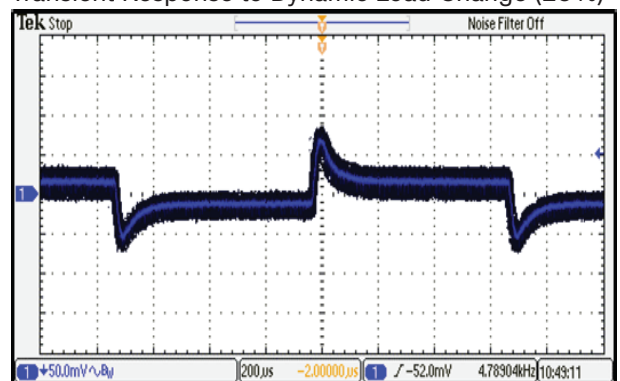
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise



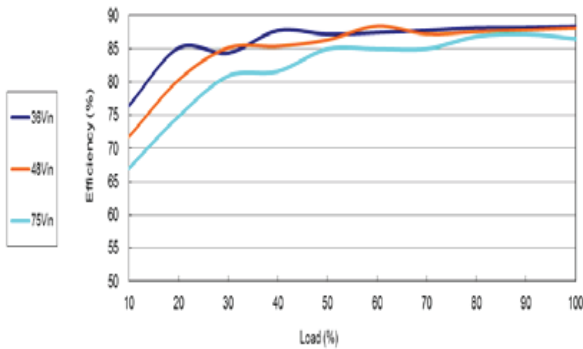
Transient Response to Dynamic Load Change (25%)



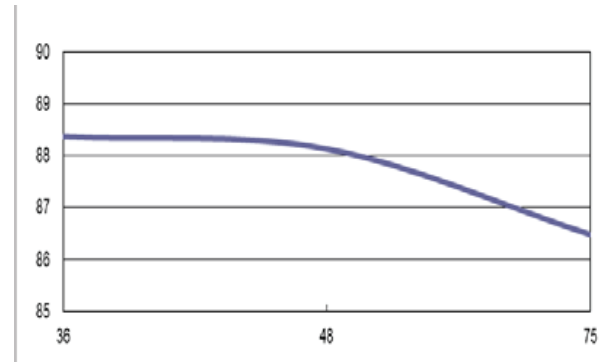
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TEL 10-4812

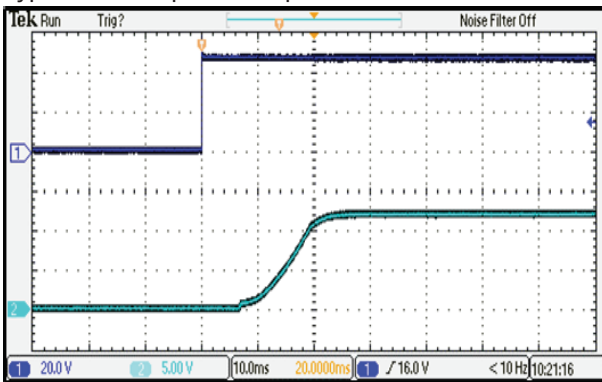
Efficiency versus Output Load



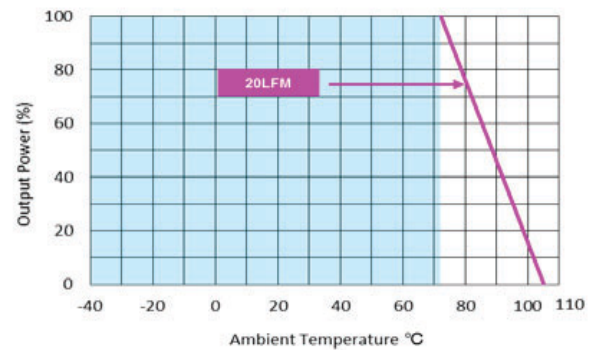
Efficiency versus Input Voltage



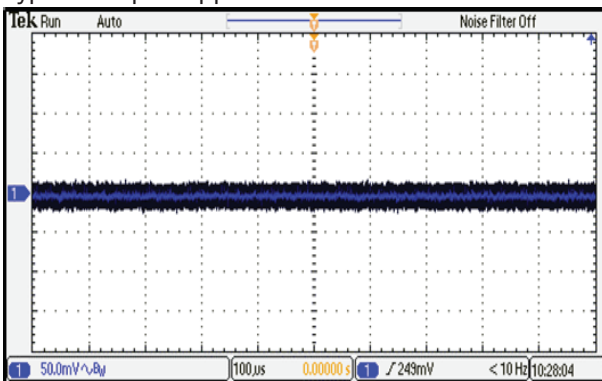
Typical Start-Up and Output Rise Characteristic



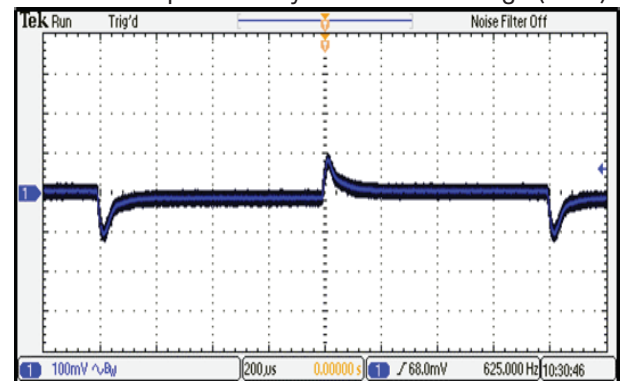
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise



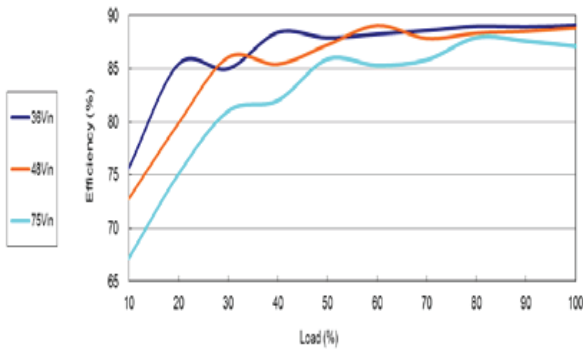
Transient Response to Dynamic Load Change (25%)



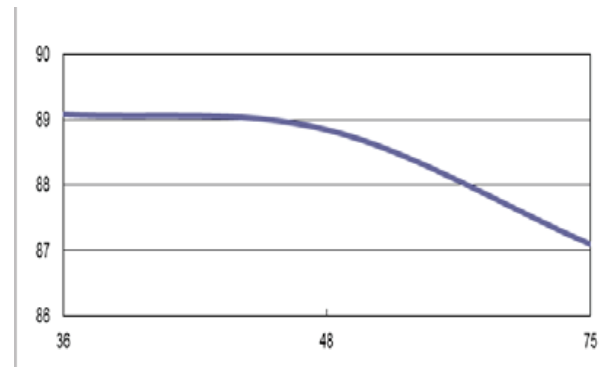
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TEL 10-4813

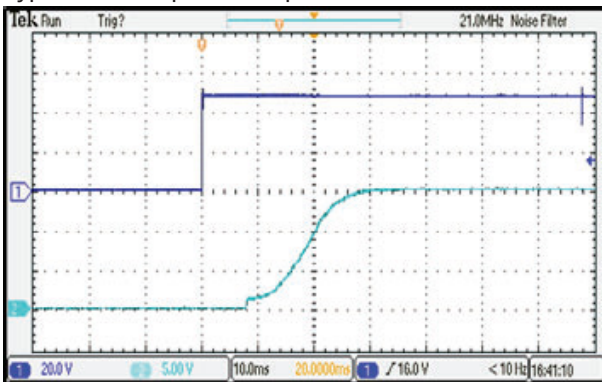
Efficiency versus Output Load



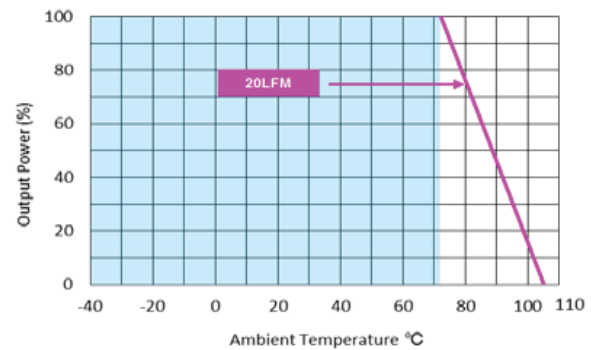
Efficiency versus Input Voltage



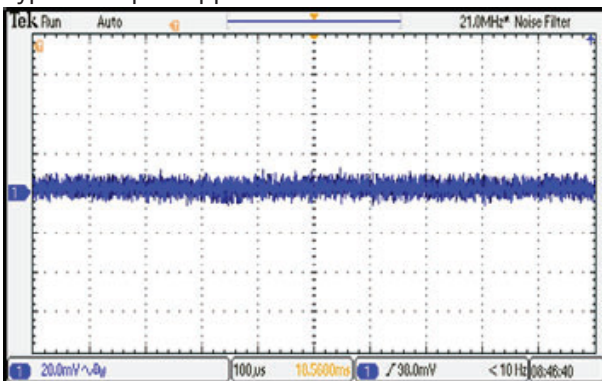
Typical Start-Up and Output Rise Characteristic



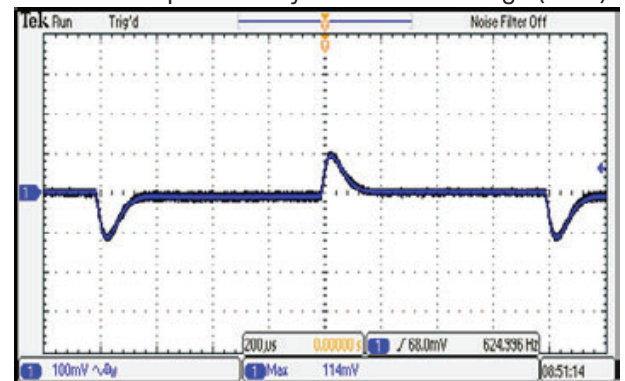
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise



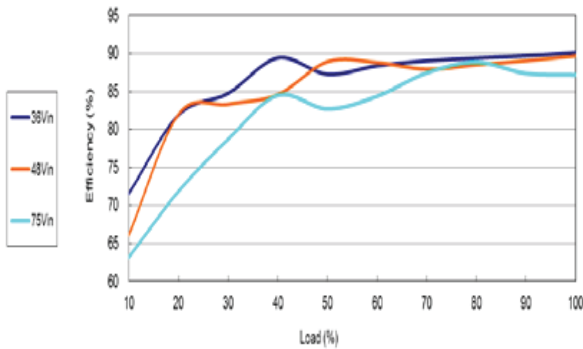
Transient Response to Dynamic Load Change (25%)



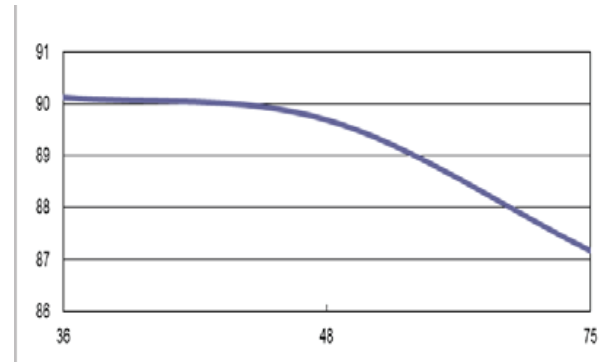


### TEL 10-4815

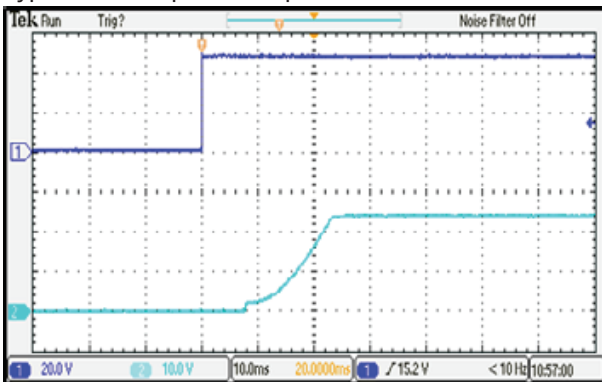
Efficiency versus Output Load



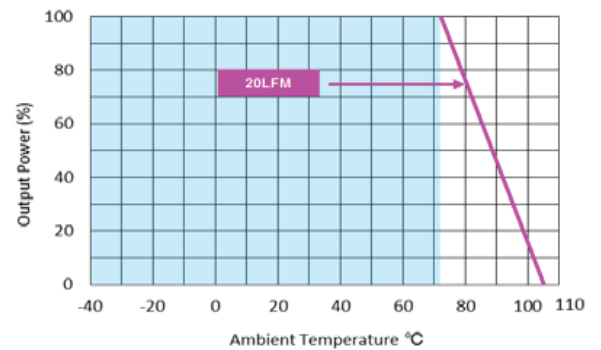
Efficiency versus Input Voltage



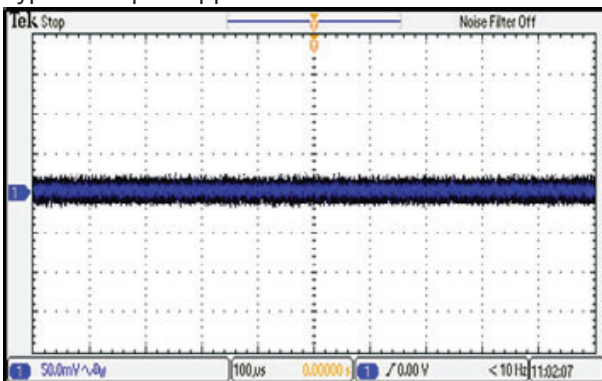
Typical Start-Up and Output Rise Characteristic



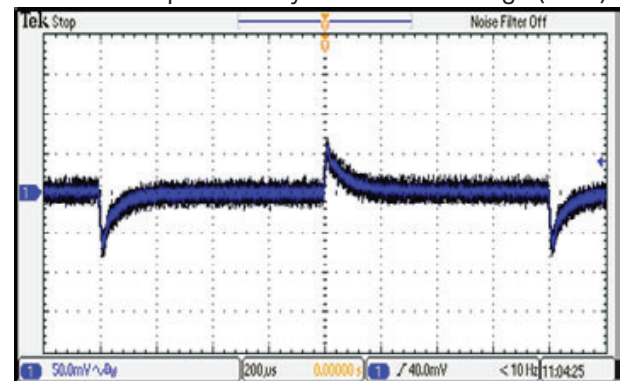
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise



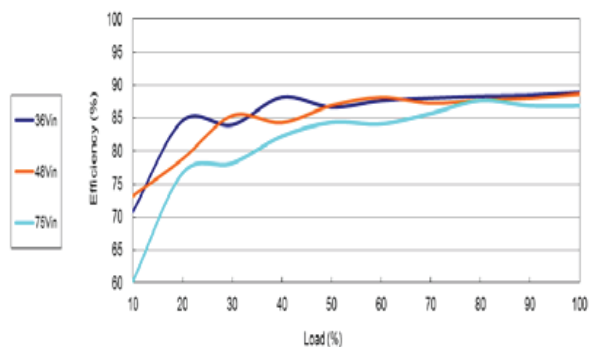
Transient Response to Dynamic Load Change (25%)



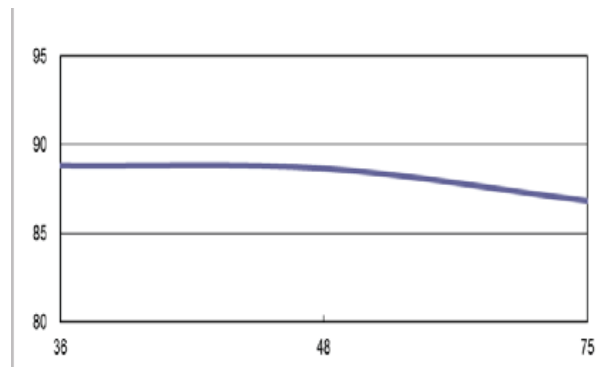
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TEL 10-4822

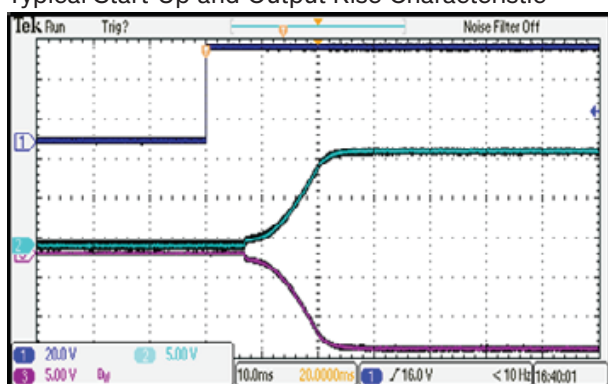
Efficiency versus Output Load



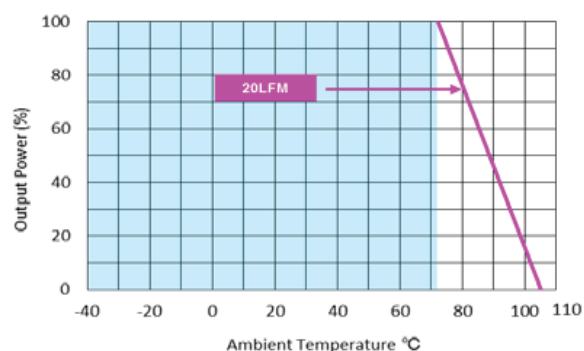
Efficiency versus Input Voltage



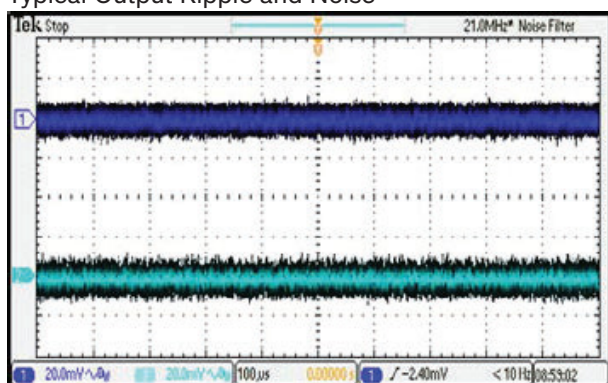
Typical Start-Up and Output Rise Characteristic



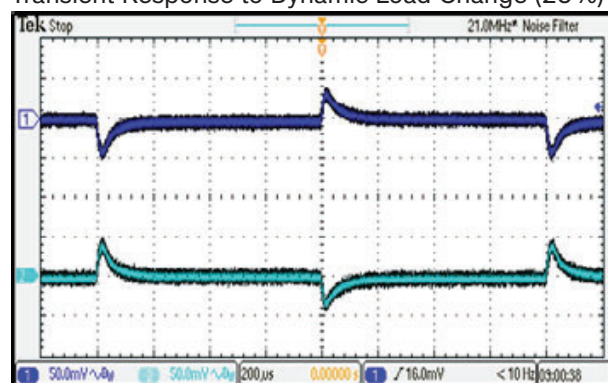
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise



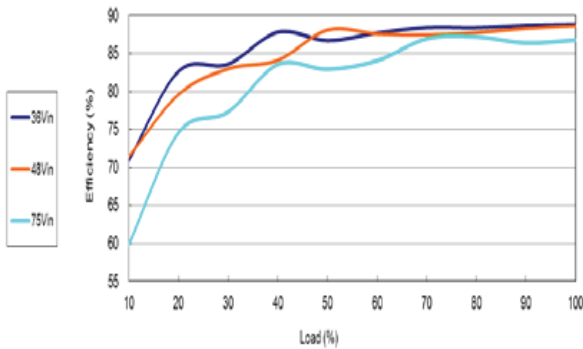
Transient Response to Dynamic Load Change (25%)



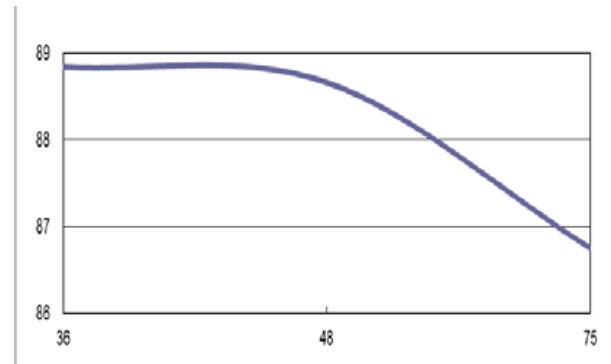
All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

### TEL 10-4823

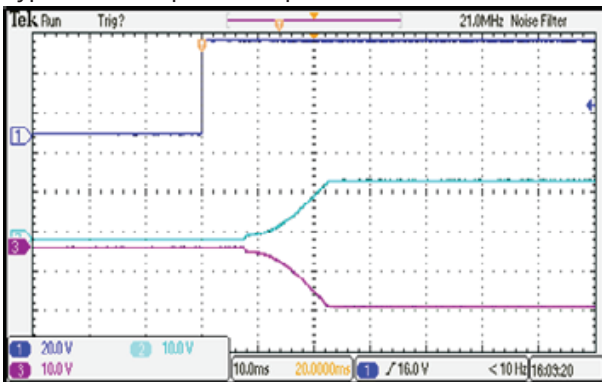
Efficiency versus Output Load



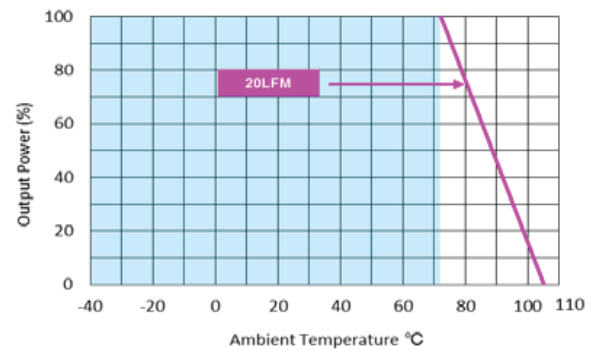
Efficiency versus Input Voltage



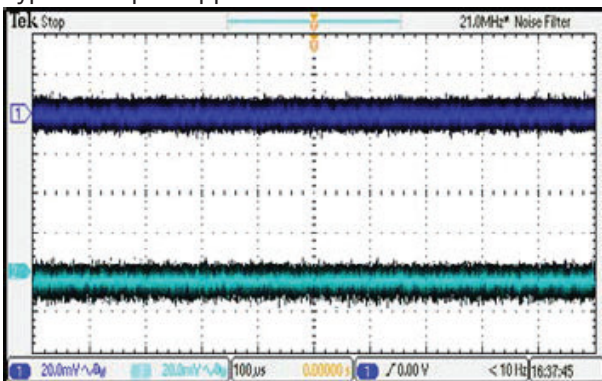
Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)

