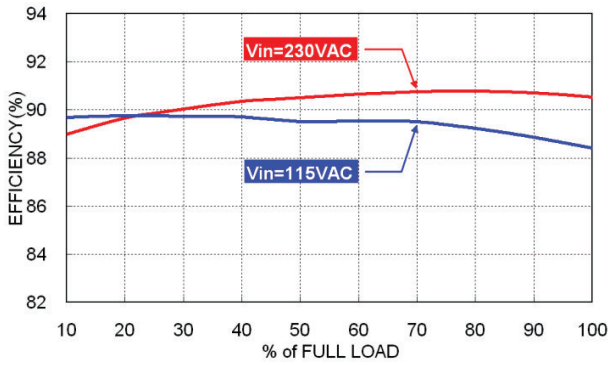
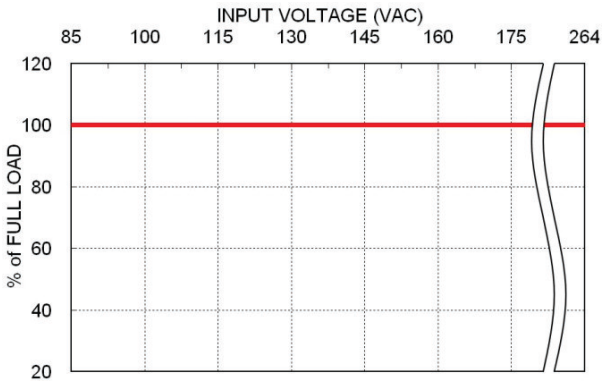
Characteristic Curves

TPP 40-105E-D
TPP 40-105E-J

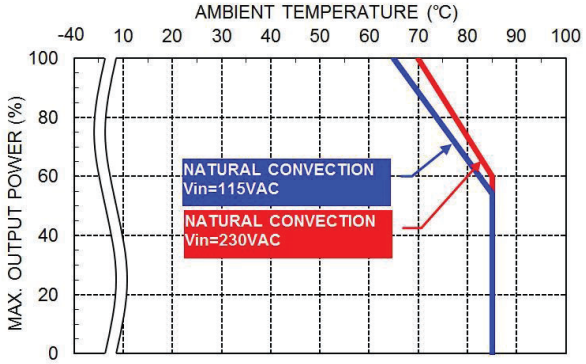
Efficiency versus Output Load



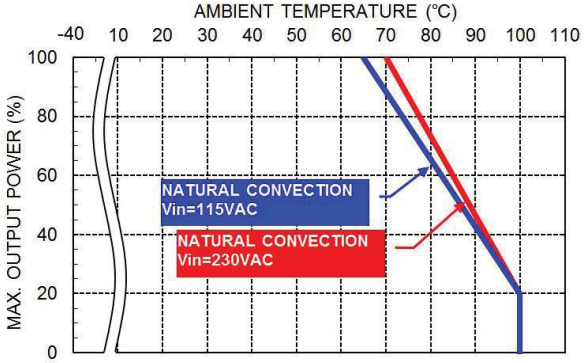
Power Derating versus Input Voltage



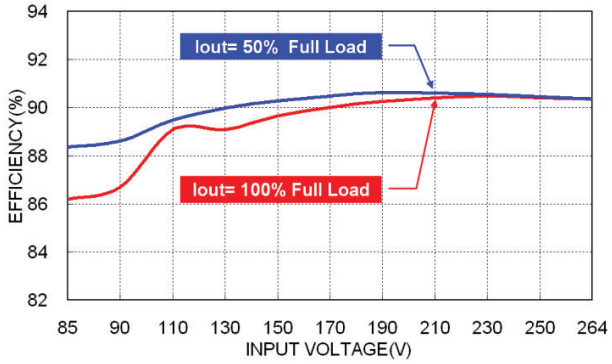
Power Derating versus Ambient Temperature
(models with JST connector)



Power Derating versus Input Voltage
(models for PCB mount, THD)

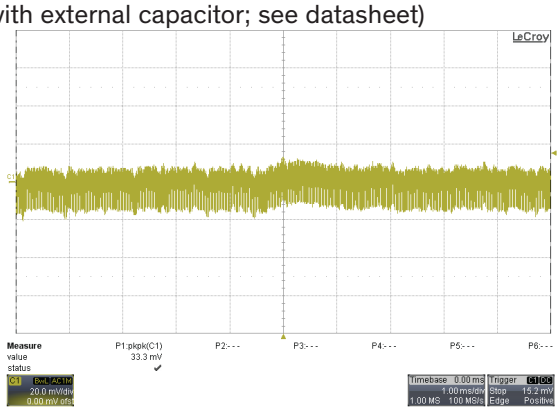


Efficiency versus Input Voltage

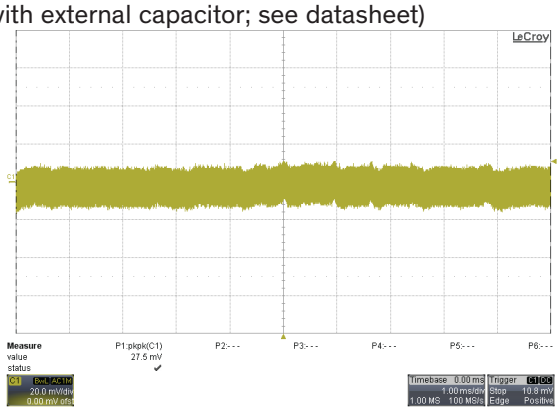


TPP 40-105E-D
TPP 40-105E-J

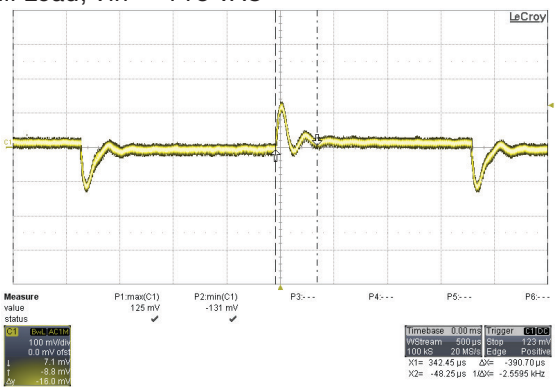
Typical Output Ripple and Noise
Full Load; Vin = 115 VAC
(with external capacitor; see datasheet)



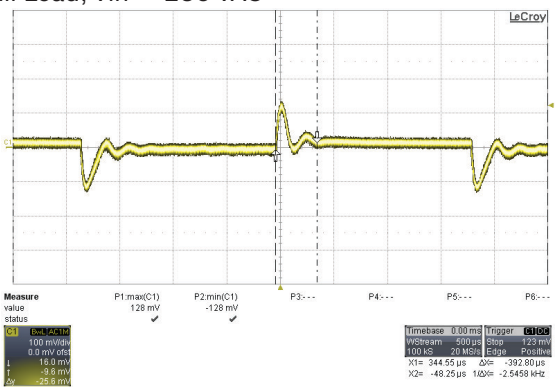
Typical Output Ripple and Noise
Full Load; Vin = 230 VAC
(with external capacitor; see datasheet)



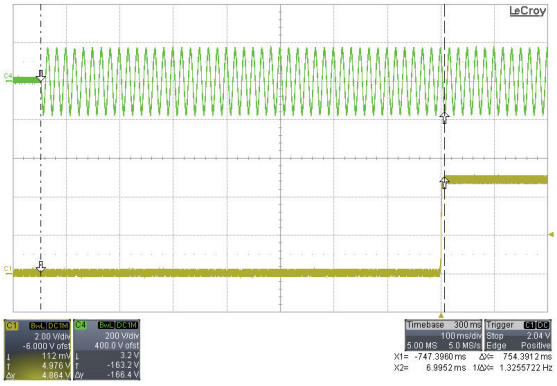
Transient Response to Dynamic Load Change (25%)
Full Load; Vin = 115 VAC



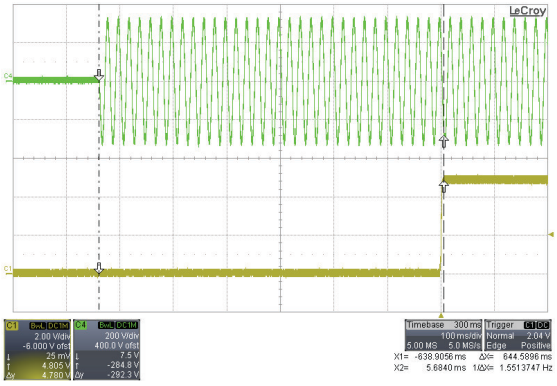
Transient Response to Dynamic Load Change (25%)
Full Load; Vin = 230 VAC



Typical Start-Up and Output Rise Characteristic
Full Load; Vin = 115 VAC

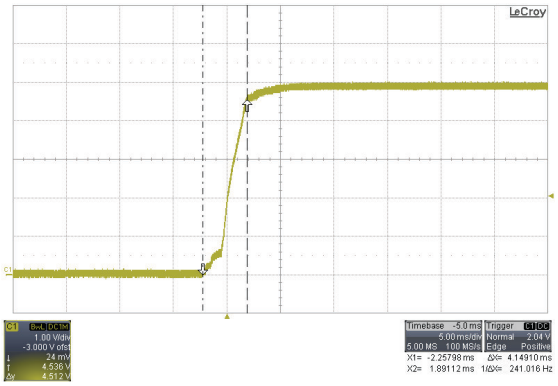


Typical Start-Up and Output Rise Characteristic
Full Load; Vin = 230 VAC

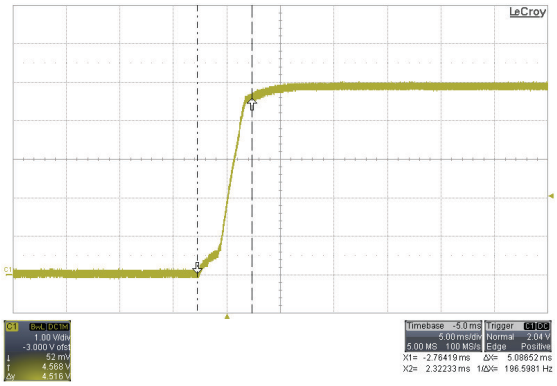


TPP 40-105E-D
TPP 40-105E-J

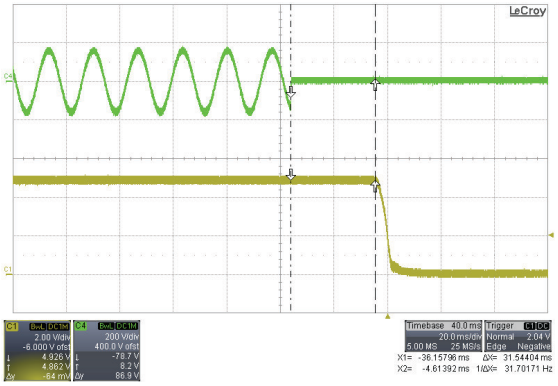
Typical Output Rise Characteristic
Full Load; Vin = 115 VAC



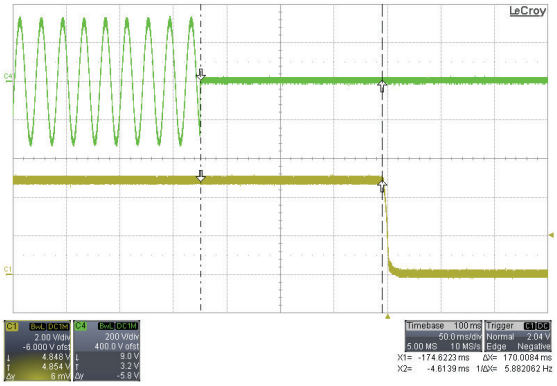
Typical Output Rise Characteristic
Full Load; Vin = 230 VAC



Typical Hold-up Characteristic
Full Load; Vin = 115 VAC

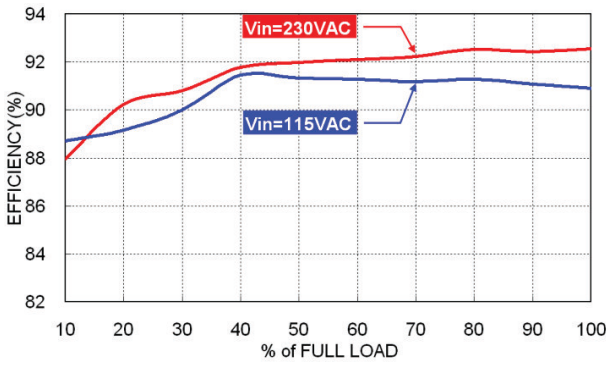


Typical Hold-up Characteristic
Full Load; Vin = 230 VAC

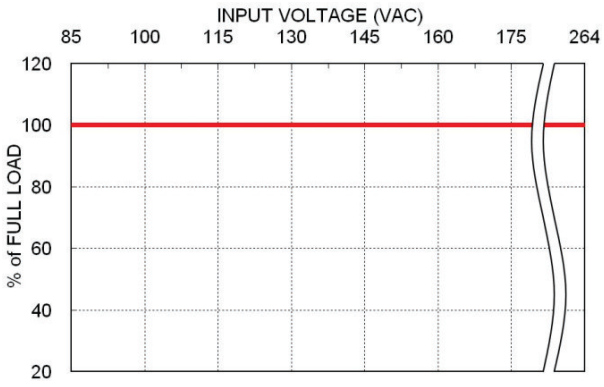


TPP 40-112E-D
TPP 40-112E-J

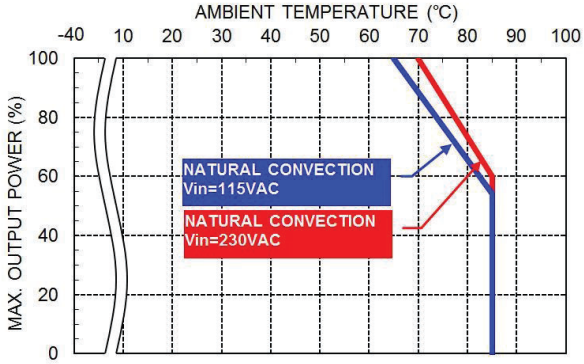
Efficiency versus Output Load



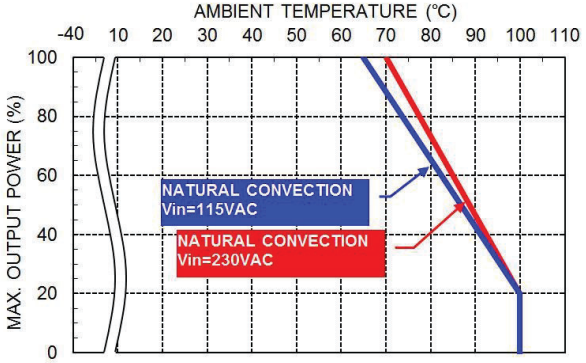
Power Derating versus Input Voltage



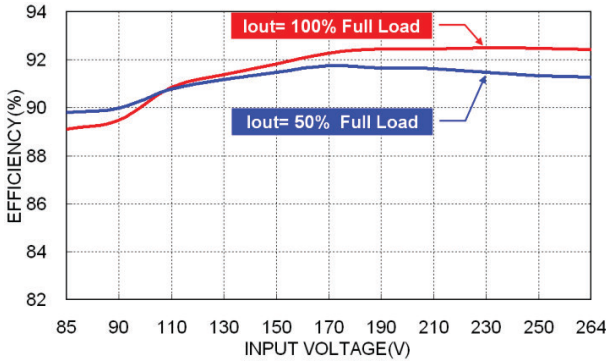
Power Derating versus Ambient Temperature
(models with JST connector)



Power Derating versus Input Voltage
(models for PCB mount, THD)

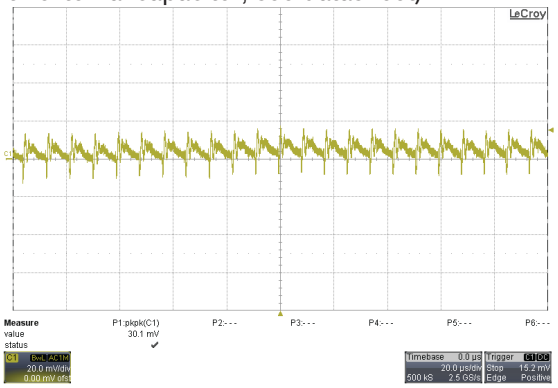


Efficiency versus Input Voltage

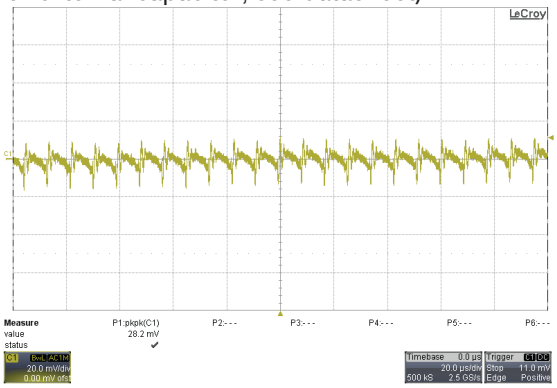


TPP 40-112E-D
TPP 40-112E-J

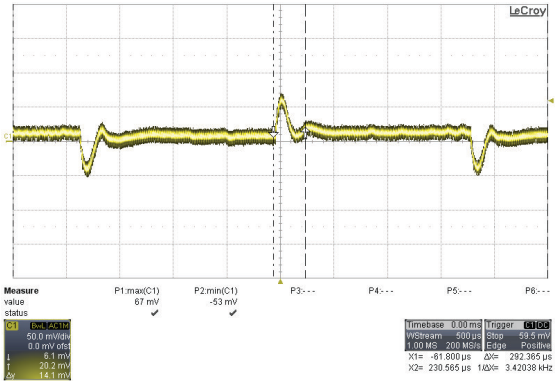
Typical Output Ripple and Noise
Full Load; Vin = 115 VAC
(with external capacitor; see datasheet)



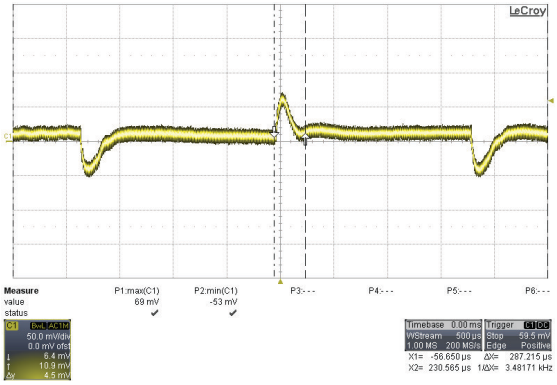
Typical Output Ripple and Noise
Full Load; Vin = 230 VAC
(with external capacitor; see datasheet)



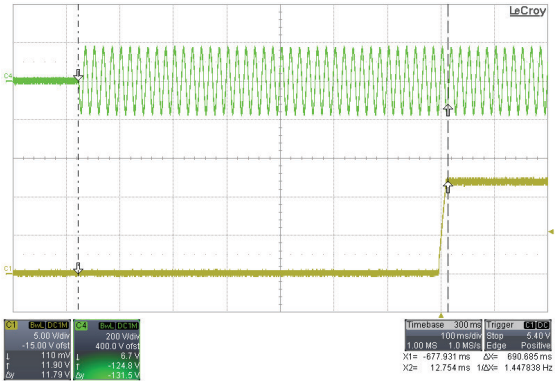
Transient Response to Dynamic Load Change (25%)
Full Load; Vin = 115 VAC



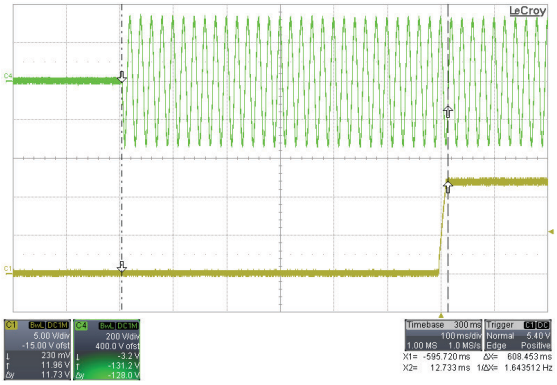
Transient Response to Dynamic Load Change (25%)
Full Load; Vin = 230 VAC



Typical Start-Up and Output Rise Characteristic
Full Load; Vin = 115 VAC

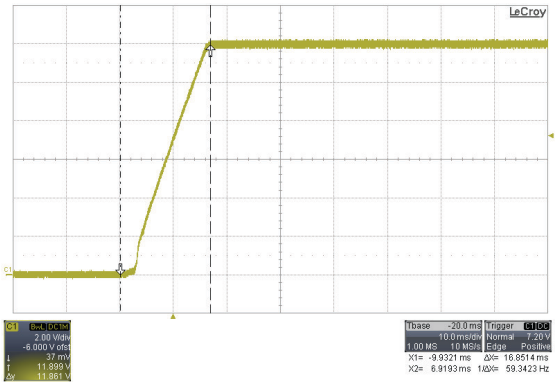


Typical Start-Up and Output Rise Characteristic
Full Load; Vin = 230 VAC

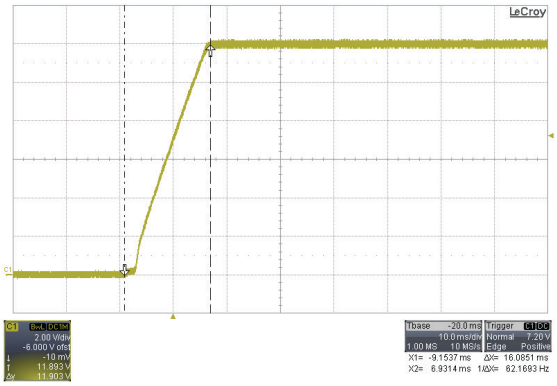


TPP 40-112E-D
TPP 40-112E-J

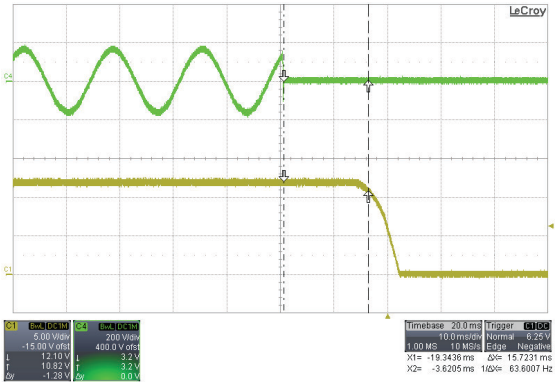
Typical Output Rise Characteristic
Full Load; Vin = 115 VAC



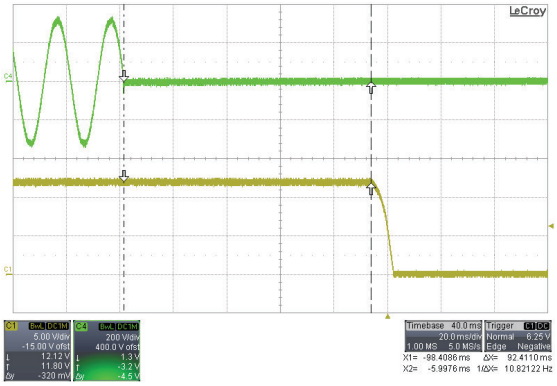
Typical Output Rise Characteristic
Full Load; Vin = 230 VAC



Typical Hold-up Characteristic
Full Load; Vin = 115 VAC

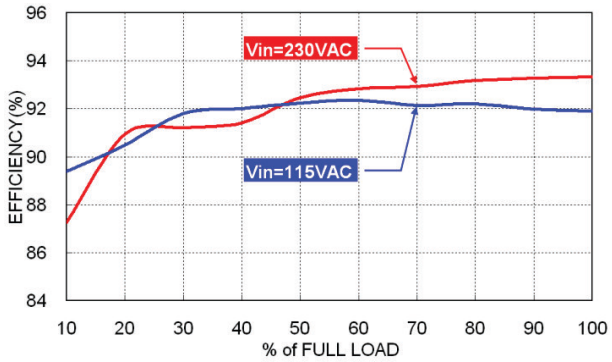


Typical Hold-up Characteristic
Full Load; Vin = 230 VAC

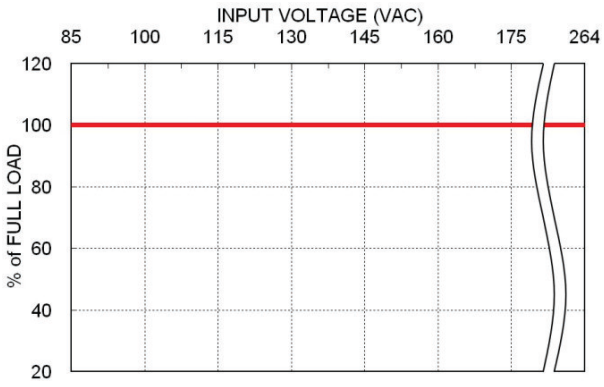


TPP 40-115E-D
TPP 40-115E-J

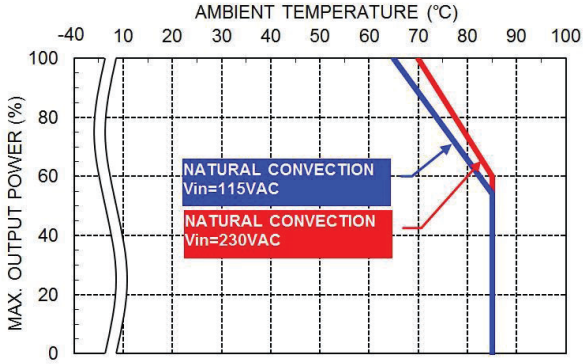
Efficiency versus Output Load



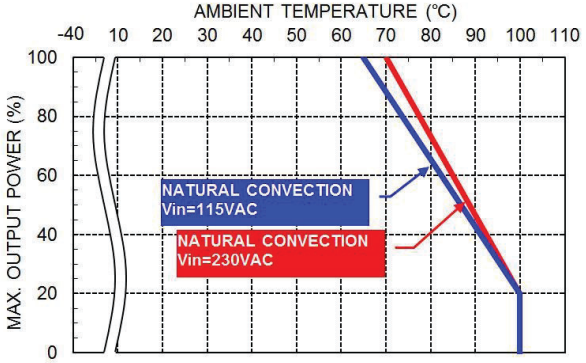
Power Derating versus Input Voltage



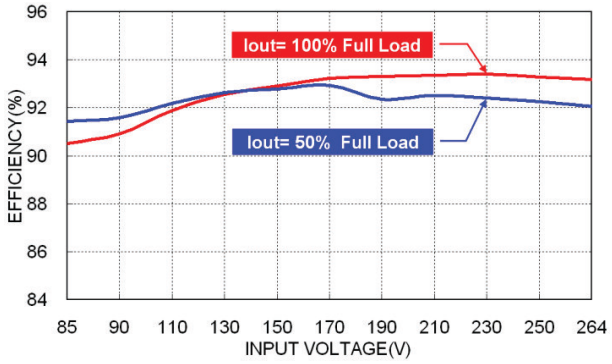
Power Derating versus Ambient Temperature
(models with JST connector)



Power Derating versus Input Voltage
(models for PCB mount, THD)

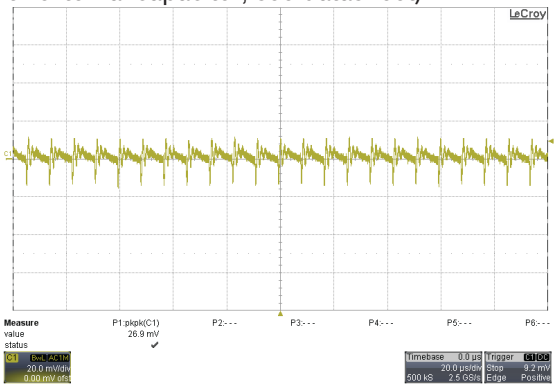


Efficiency versus Input Voltage

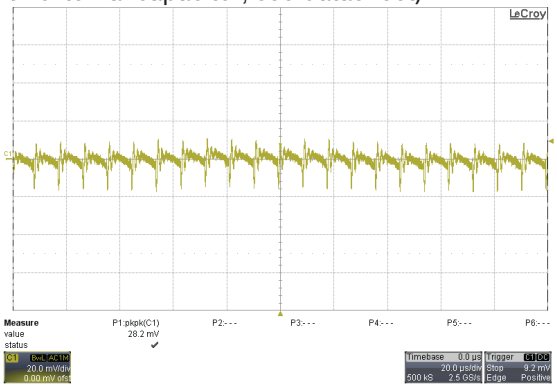


TPP 40-115E-D
TPP 40-115E-J

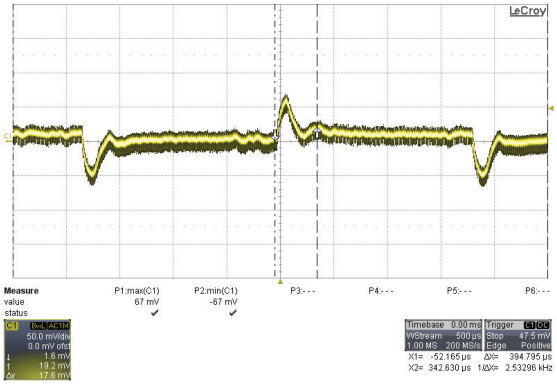
Typical Output Ripple and Noise
Full Load; Vin = 115 VAC
(with external capacitor; see datasheet)



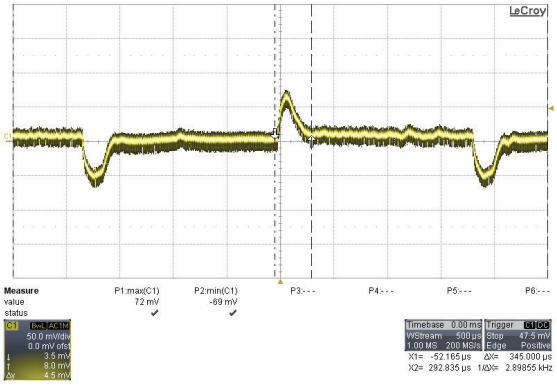
Typical Output Ripple and Noise
Full Load; Vin = 230 VAC
(with external capacitor; see datasheet)



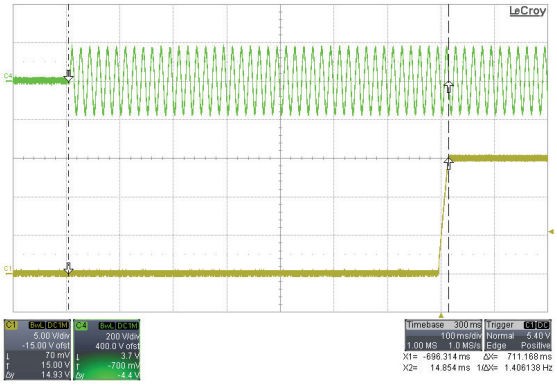
Transient Response to Dynamic Load Change (25%)
Full Load; Vin = 115 VAC



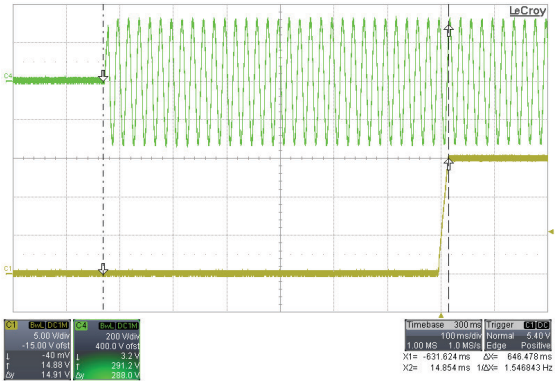
Transient Response to Dynamic Load Change (25%)
Full Load; Vin = 230 VAC



Typical Start-Up and Output Rise Characteristic
Full Load; Vin = 115 VAC

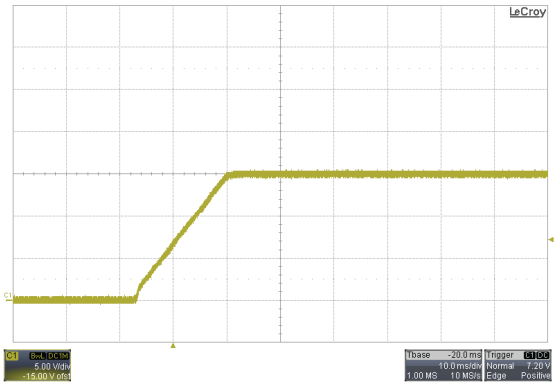


Typical Start-Up and Output Rise Characteristic
Full Load; Vin = 230 VAC

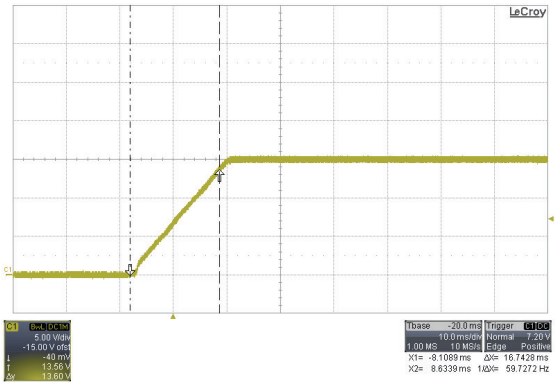


TPP 40-115E-D
TPP 40-115E-J

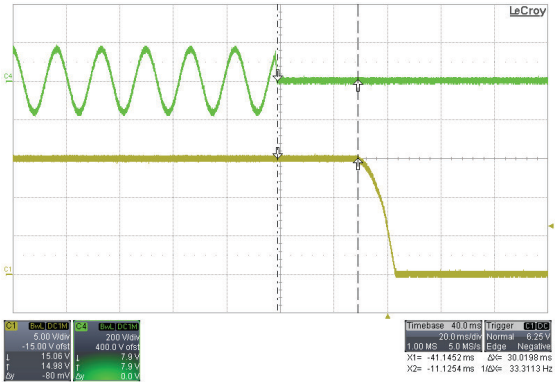
Typical Output Rise Characteristic
Full Load; Vin = 115 VAC



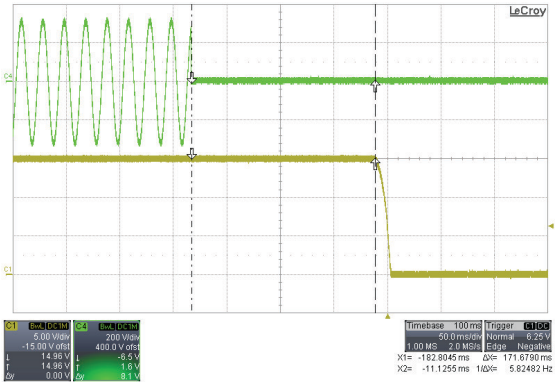
Typical Output Rise Characteristic
Full Load; Vin = 230 VAC



Typical Hold-up Characteristic
Full Load; Vin = 115 VAC

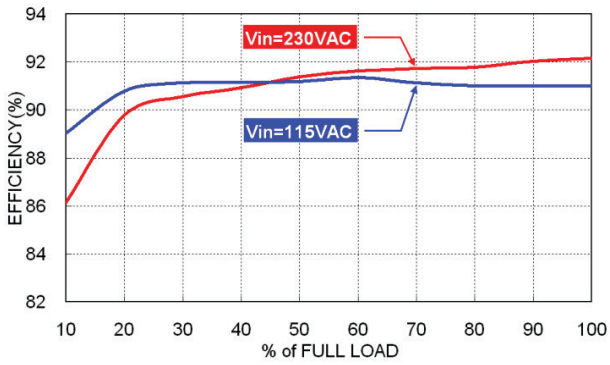


Typical Hold-up Characteristic
Full Load; Vin = 230 VAC

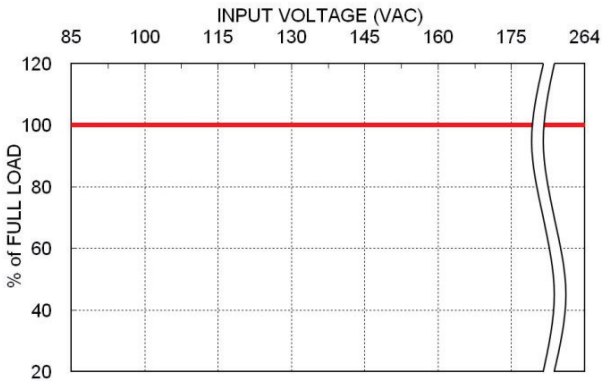


TPP 40-124E-D
TPP 40-124E-J

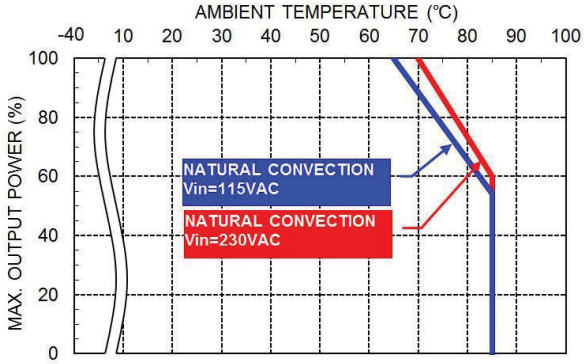
Efficiency versus Output Load



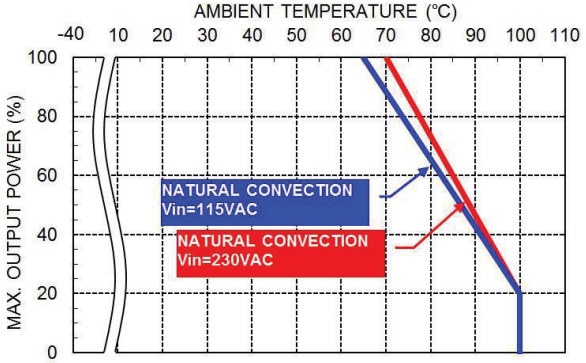
Power Derating versus Input Voltage



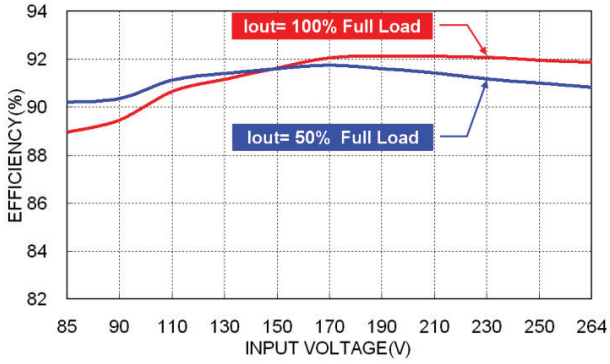
Power Derating versus Ambient Temperature
(models with JST connector)



Power Derating versus Input Voltage
(models for PCB mount, THD)

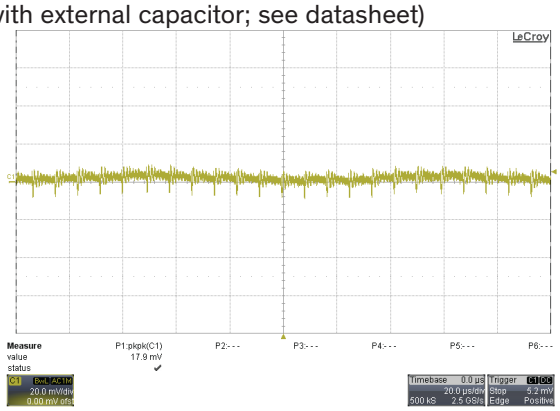


Efficiency versus Input Voltage

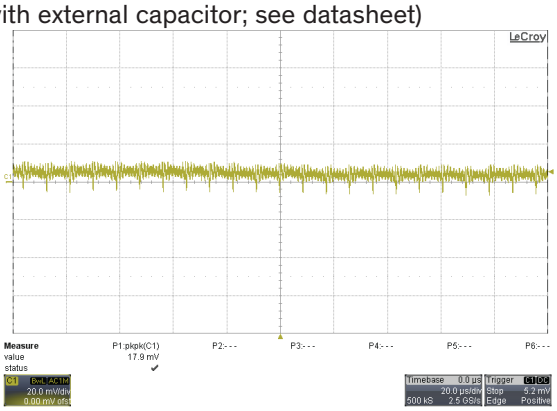


TPP 40-124E-D
TPP 40-124E-J

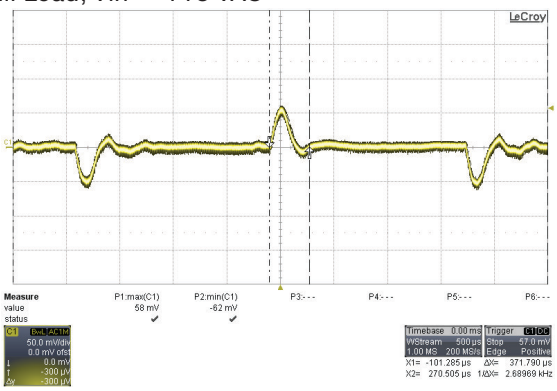
Typical Output Ripple and Noise
Full Load; Vin = 115 VAC
(with external capacitor; see datasheet)



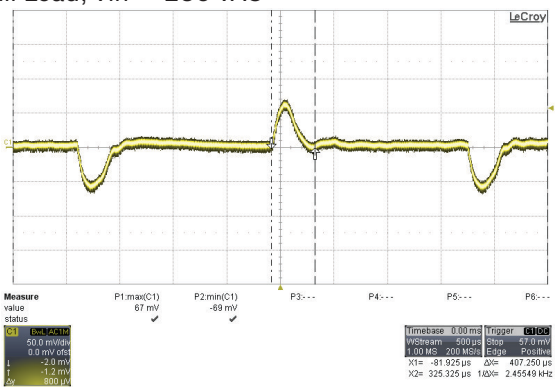
Typical Output Ripple and Noise
Full Load; Vin = 230 VAC
(with external capacitor; see datasheet)



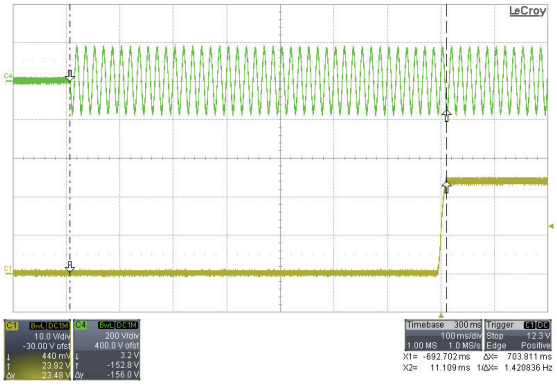
Transient Response to Dynamic Load Change (25%)
Full Load; Vin = 115 VAC



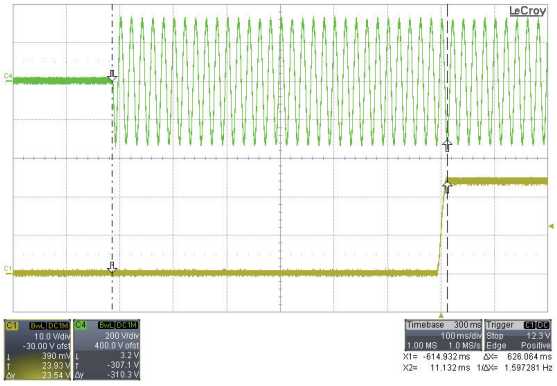
Transient Response to Dynamic Load Change (25%)
Full Load; Vin = 230 VAC



Typical Start-Up and Output Rise Characteristic
Full Load; Vin = 115 VAC

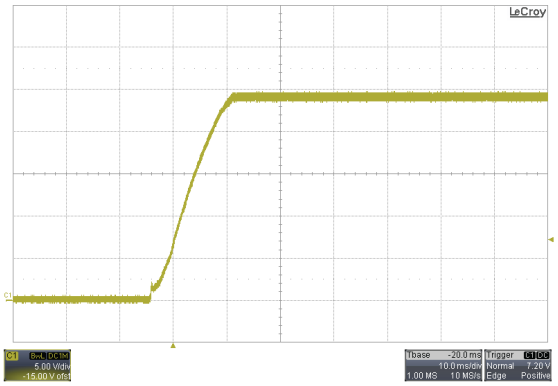


Typical Start-Up and Output Rise Characteristic
Full Load; Vin = 230 VAC

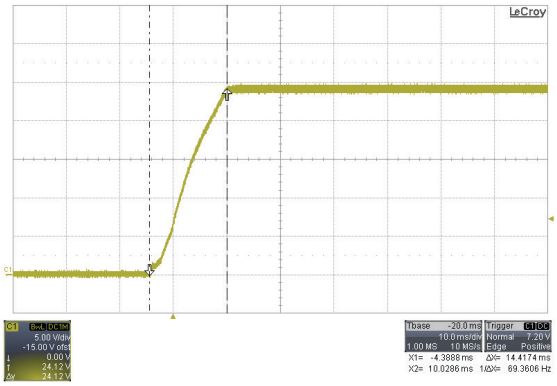


TPP 40-124E-D
TPP 40-124E-J

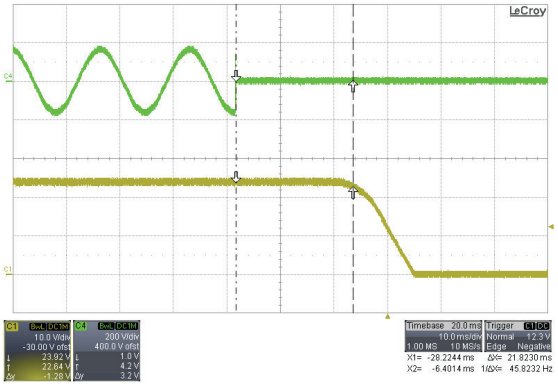
Typical Output Rise Characteristic
Full Load; Vin = 115 VAC



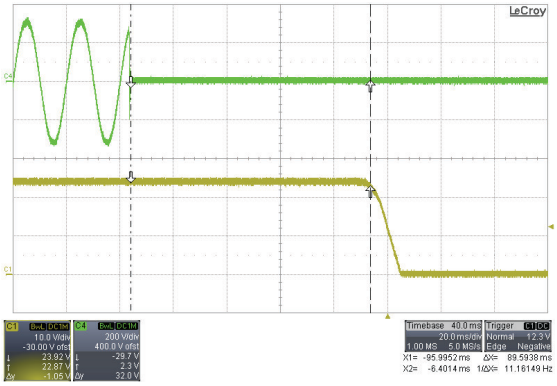
Typical Output Rise Characteristic
Full Load; Vin = 230 VAC



Typical Hold-up Characteristic
Full Load; Vin = 115 VAC

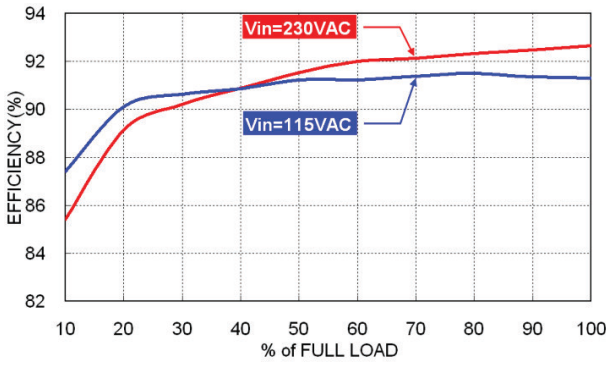


Typical Hold-up Characteristic
Full Load; Vin = 230 VAC

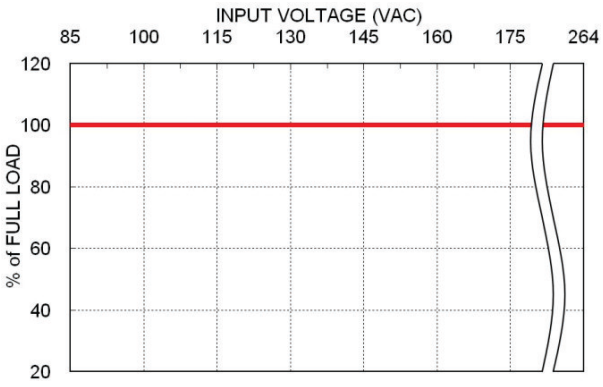


TPP 40-136E-D
TPP 40-136E-J

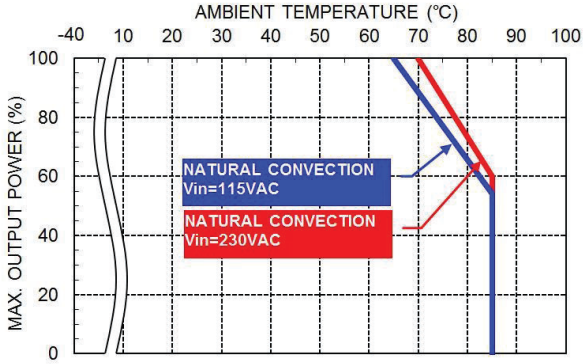
Efficiency versus Output Load



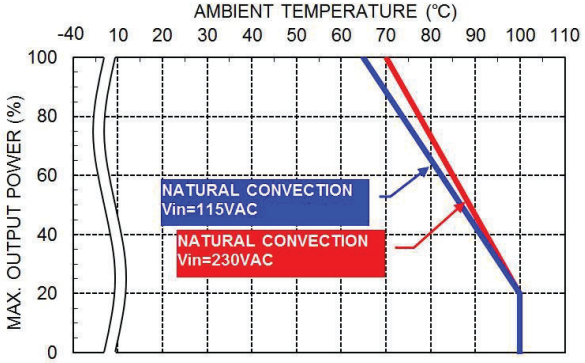
Power Derating versus Input Voltage



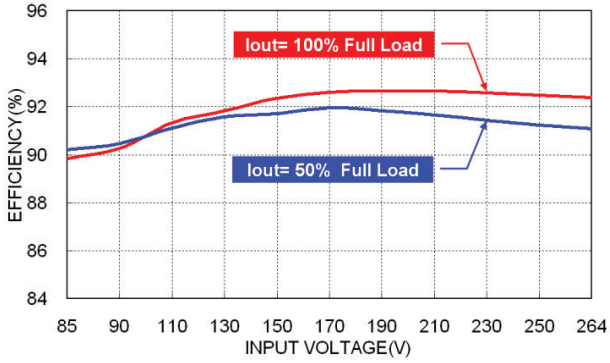
Power Derating versus Ambient Temperature
(models with JST connector)



Power Derating versus Input Voltage
(models for PCB mount, THD)

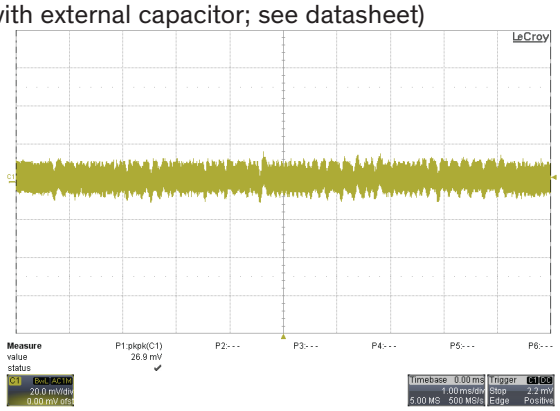


Efficiency versus Input Voltage

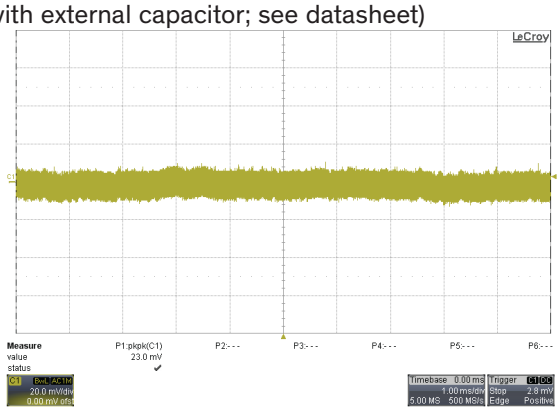


TPP 40-136E-D
TPP 40-136E-J

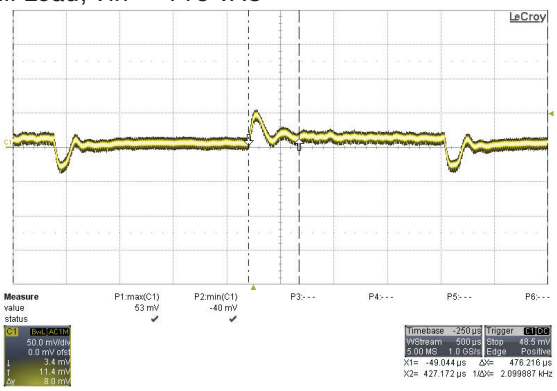
Typical Output Ripple and Noise
Full Load; Vin = 115 VAC
(with external capacitor; see datasheet)



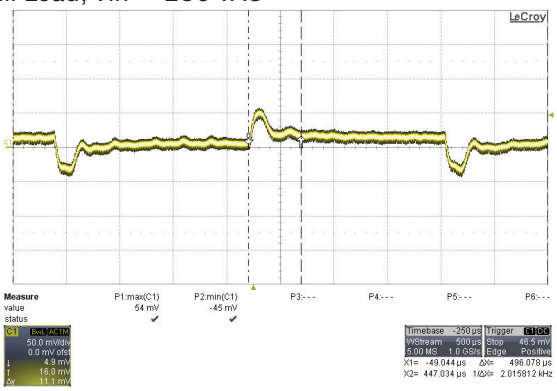
Typical Output Ripple and Noise
Full Load; Vin = 230 VAC
(with external capacitor; see datasheet)



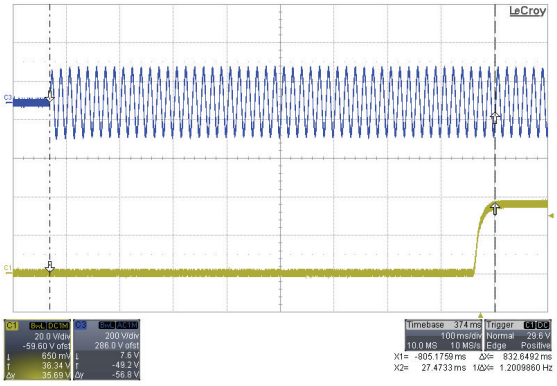
Transient Response to Dynamic Load Change (25%)
Full Load; Vin = 115 VAC



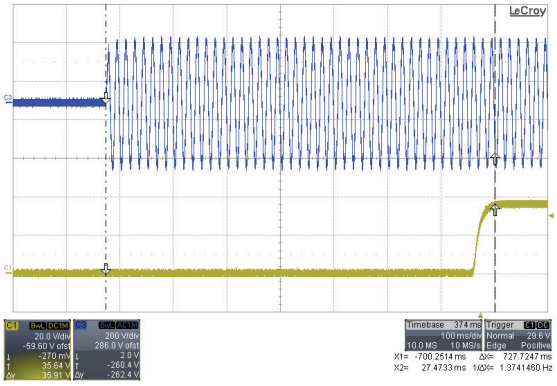
Transient Response to Dynamic Load Change (25%)
Full Load; Vin = 230 VAC



Typical Start-Up and Output Rise Characteristic
Full Load; Vin = 115 VAC

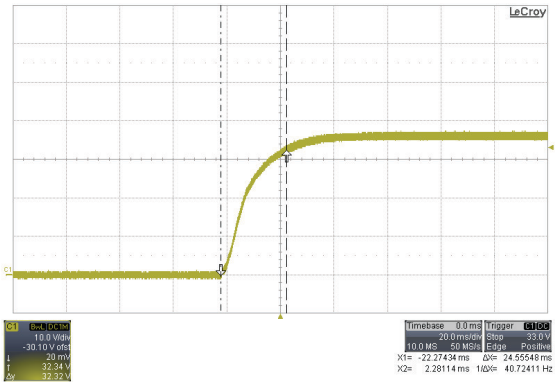


Typical Start-Up and Output Rise Characteristic
Full Load; Vin = 230 VAC

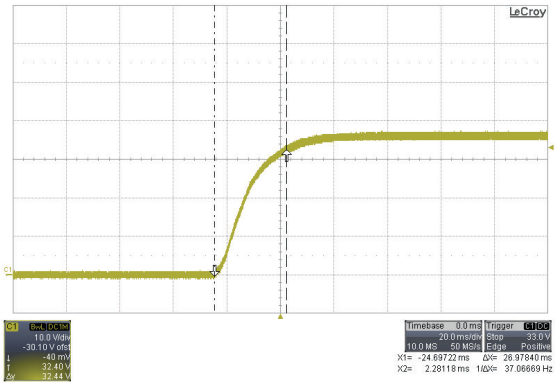


TPP 40-136E-D
TPP 40-136E-J

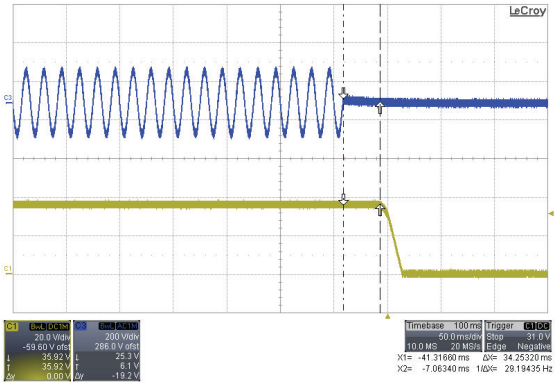
Typical Output Rise Characteristic
Full Load; Vin = 115 VAC



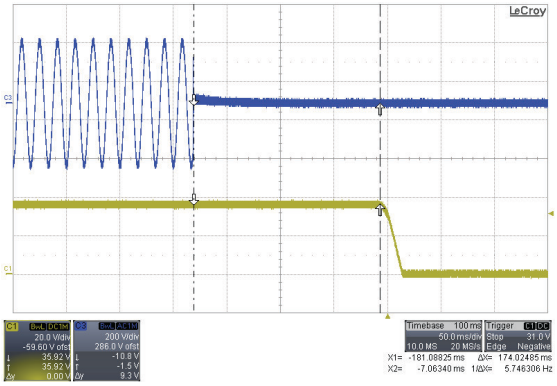
Typical Output Rise Characteristic
Full Load; Vin = 230 VAC



Typical Hold-up Characteristic
Full Load; Vin = 115 VAC

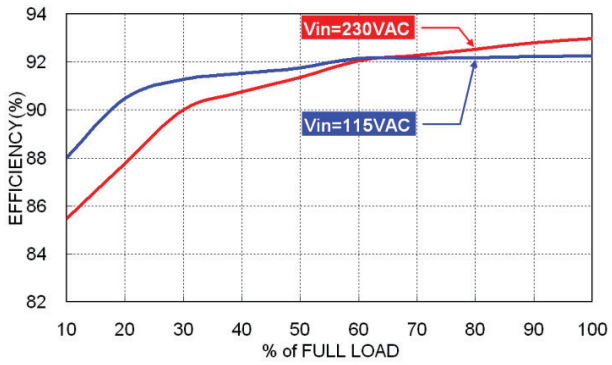


Typical Hold-up Characteristic
Full Load; Vin = 230 VAC

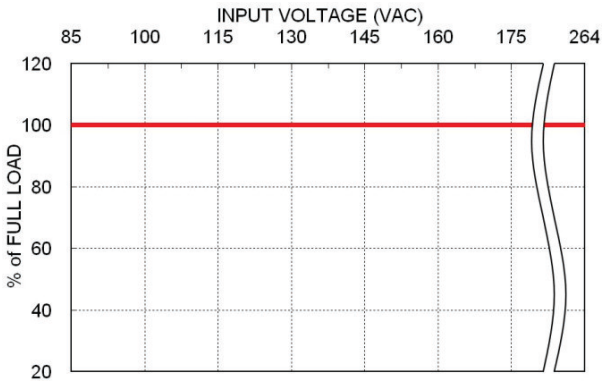


TPP 40-148E-D
TPP 40-148E-J

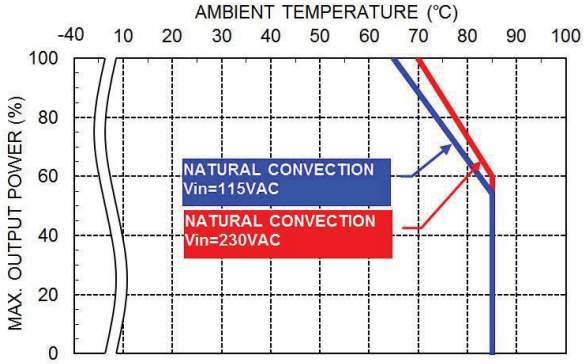
Efficiency versus Output Load



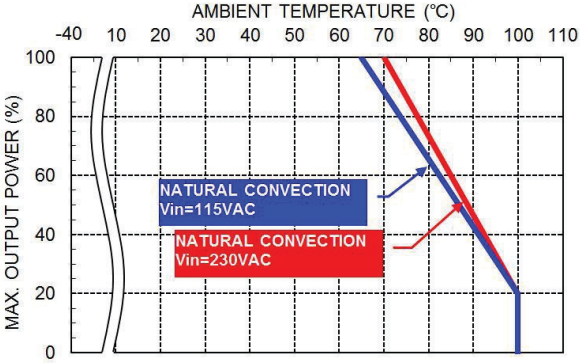
Power Derating versus Input Voltage



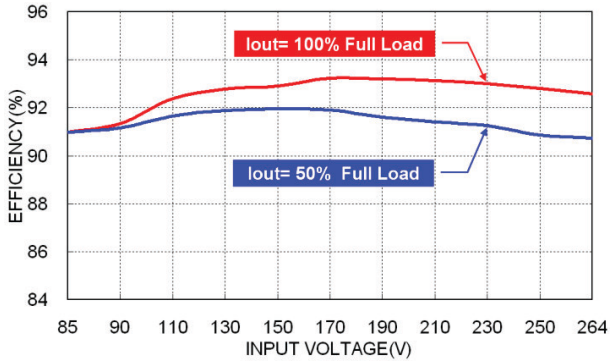
Power Derating versus Ambient Temperature
(models with JST connector)



Power Derating versus Input Voltage
(models for PCB mount, THD)

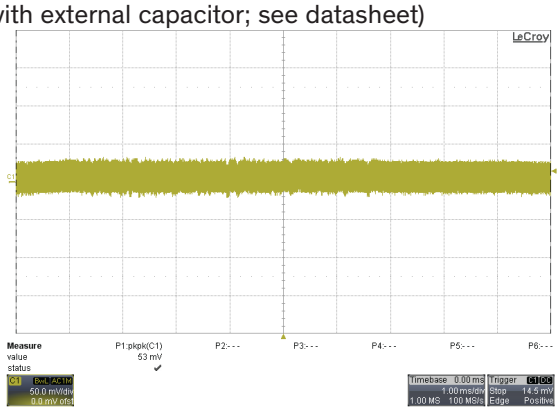


Efficiency versus Input Voltage

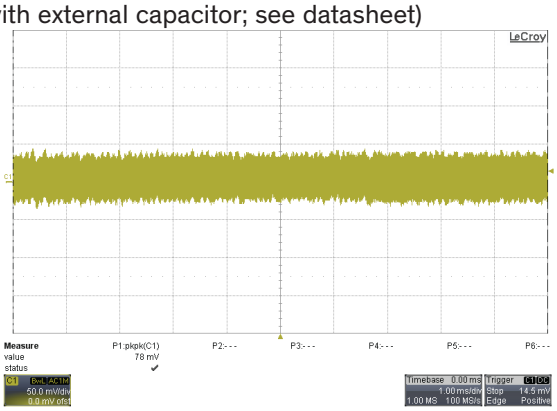


TPP 40-148E-D
TPP 40-148E-J

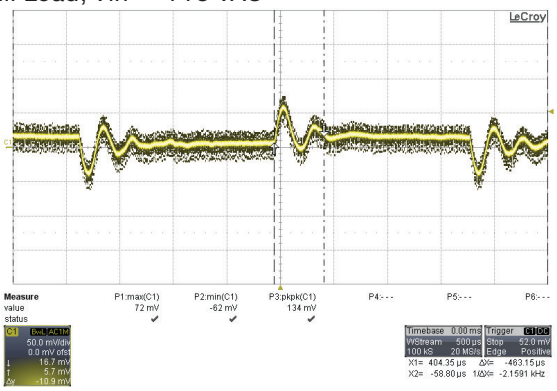
Typical Output Ripple and Noise
Full Load; Vin = 115 VAC
(with external capacitor; see datasheet)



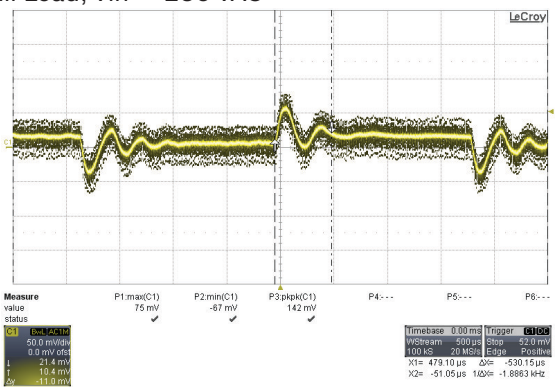
Typical Output Ripple and Noise
Full Load; Vin = 230 VAC
(with external capacitor; see datasheet)



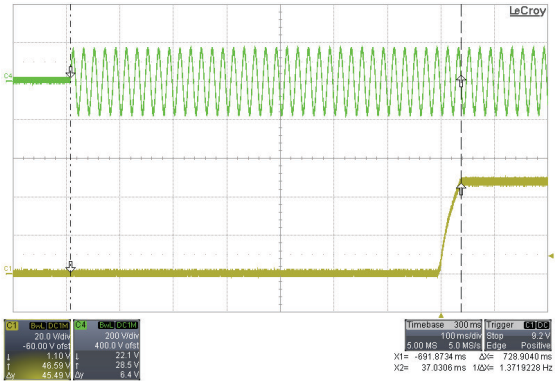
Transient Response to Dynamic Load Change (25%)
Full Load; Vin = 115 VAC



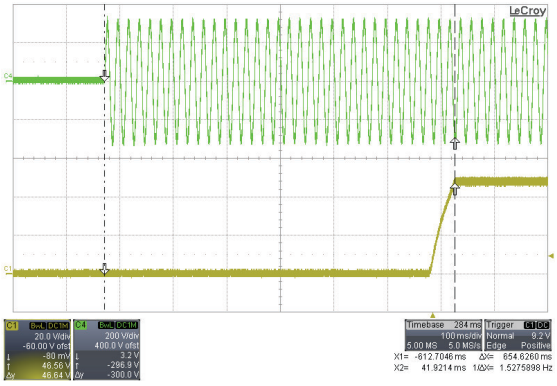
Transient Response to Dynamic Load Change (25%)
Full Load; Vin = 230 VAC



Typical Start-Up and Output Rise Characteristic
Full Load; Vin = 115 VAC

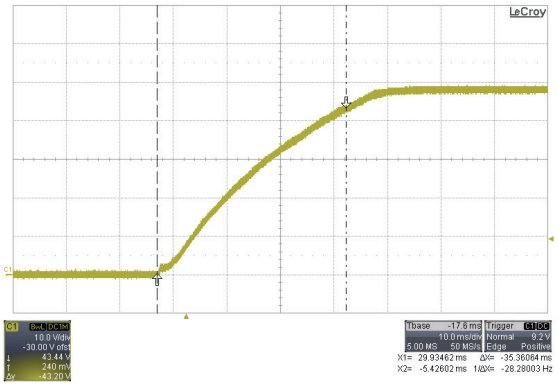


Typical Start-Up and Output Rise Characteristic
Full Load; Vin = 230 VAC

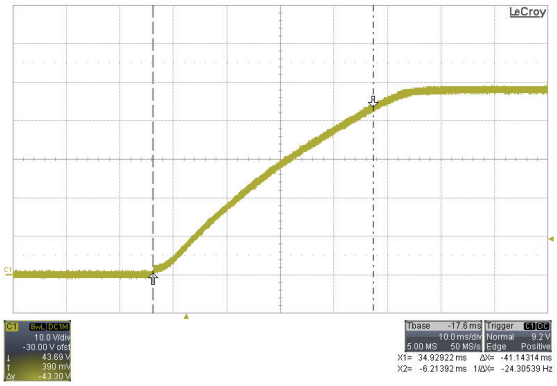


TPP 40-148E-D
TPP 40-148E-J

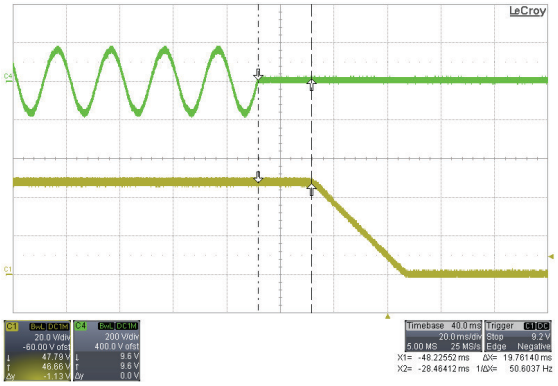
Typical Output Rise Characteristic
Full Load; Vin = 115 VAC



Typical Output Rise Characteristic
Full Load; Vin = 230 VAC



Typical Hold-up Characteristic
Full Load; Vin = 115 VAC



Typical Hold-up Characteristic
Full Load; Vin = 230 VAC