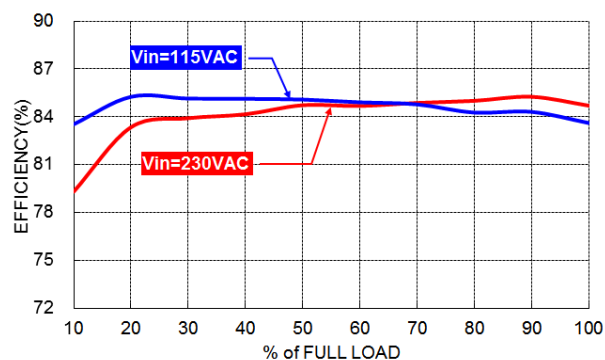


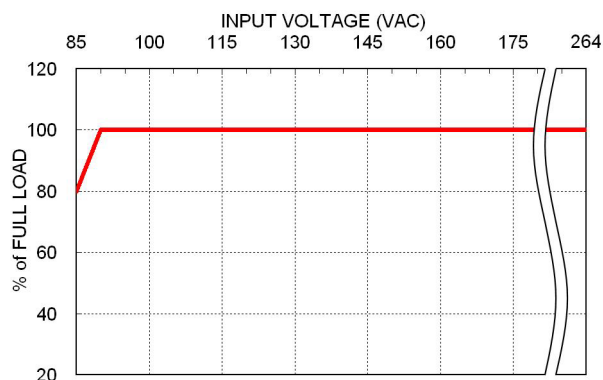
Characteristic Curves

TPP 15-103-D / TPP 15-103-J

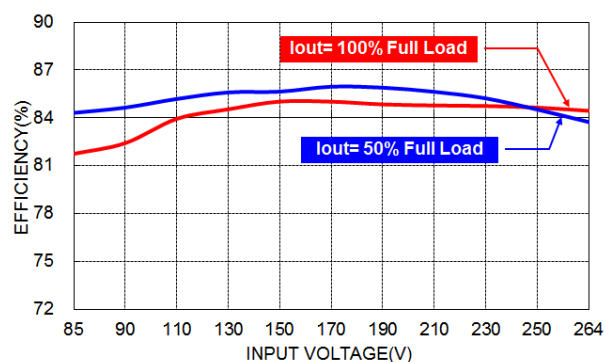
Efficiency versus Output Load



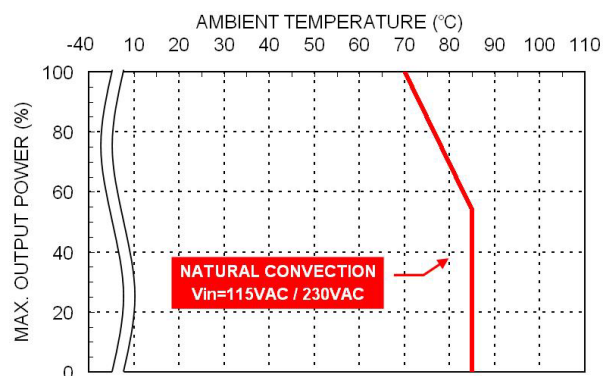
Power Dissipation versus Output Load



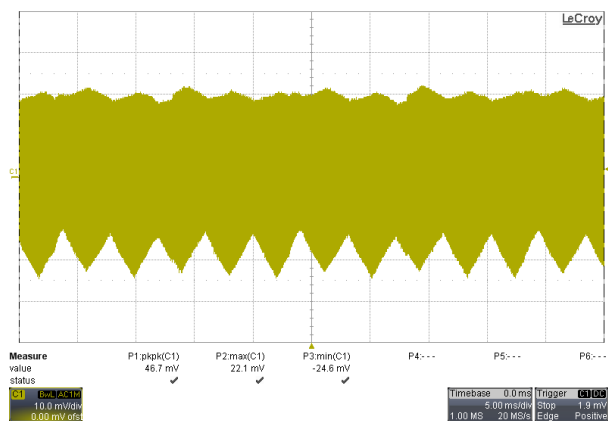
Efficiency versus Input Voltage



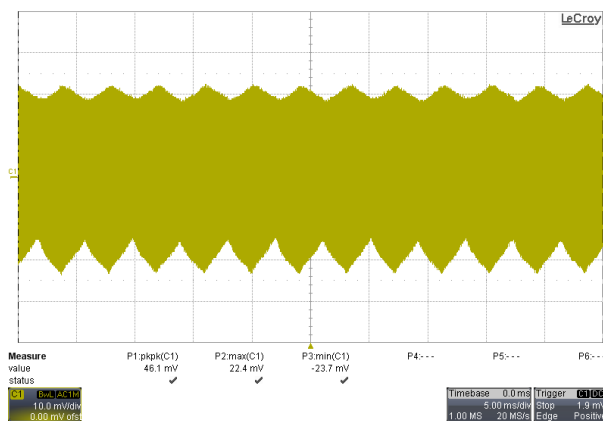
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise at 115 Vin (with external capacitor; see datasheet)

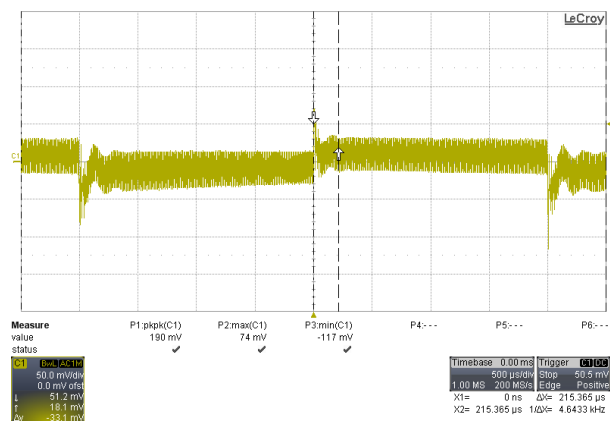


Typical Output Ripple and Noise at 230 Vin (with external capacitor; see datasheet)

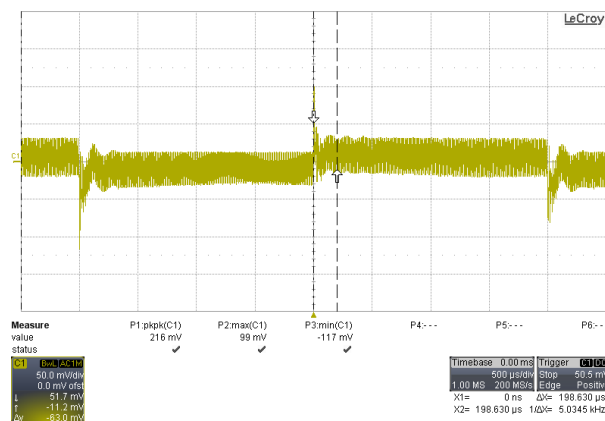


TPP 15-103-D / TPP 15-103-J

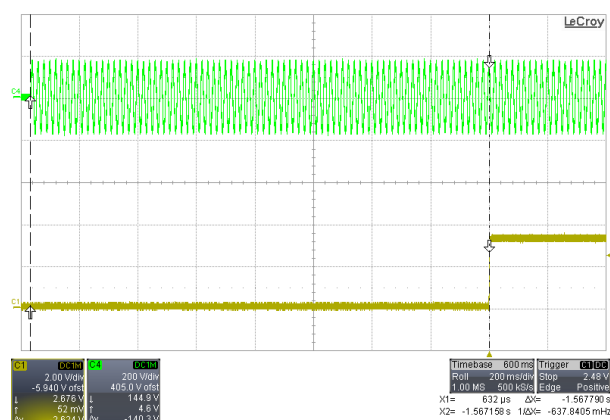
Transient Response to Dynamic Load Change (25%) at 115 Vin



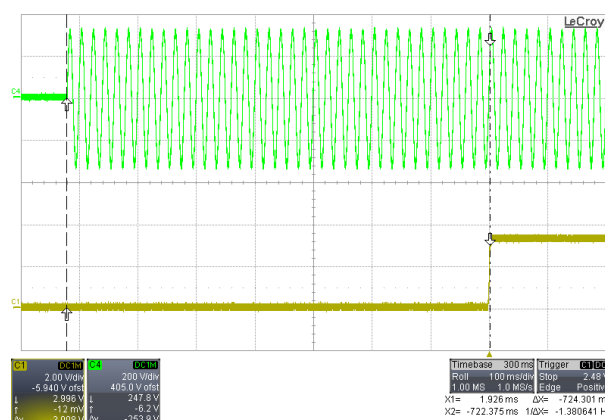
Transient Response to Dynamic Load Change (25%) at 230 Vin



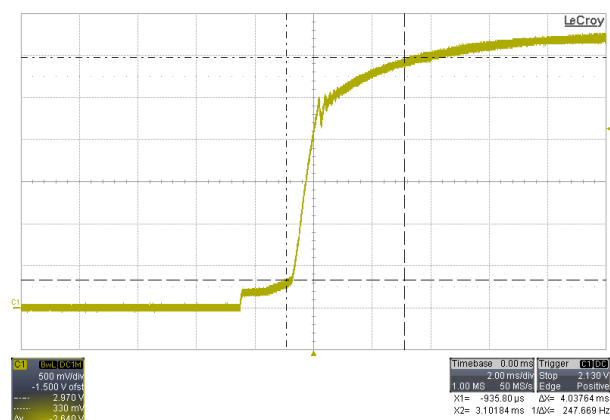
Typical Start-Up and Output Rise Characteristic at 115 Vin



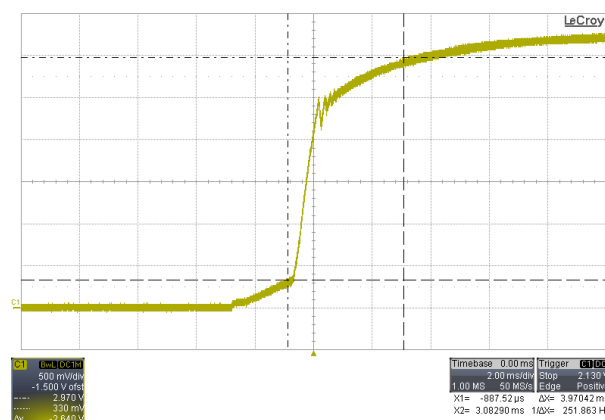
Typical Start-Up and Output Rise Characteristic at 230 Vin



Typical Output Rise Characteristic at 115 Vin

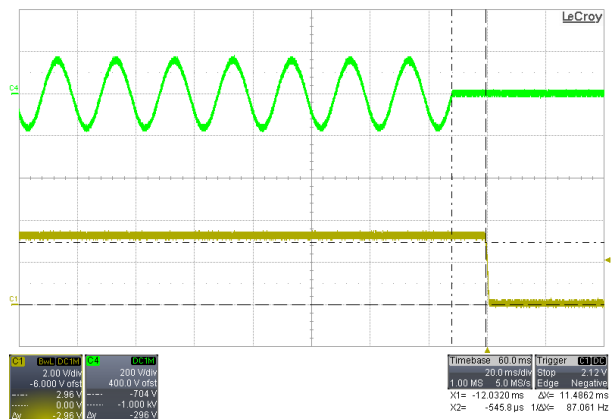


Typical Output Rise Characteristic at 230 Vin

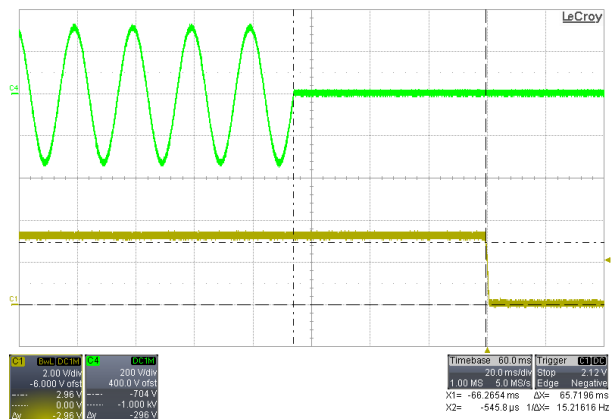


TPP 15-103-D / TPP 15-103-J

Typical Hold-Up Characteristic
at 115 Vin

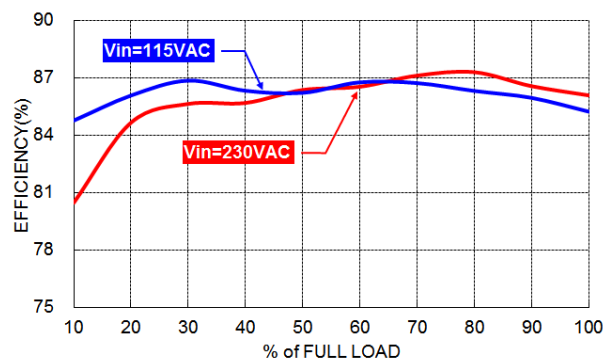


Typical Hold-Up Characteristic
at 230 Vin

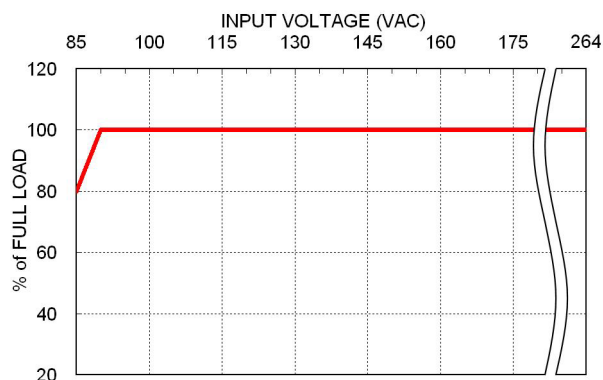


TPP 15-105-D / TPP 15-105-J

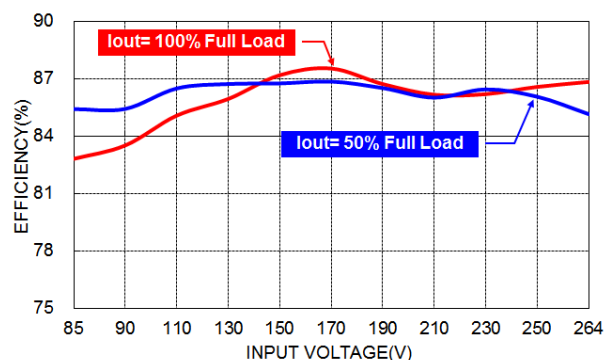
Efficiency versus Output Load



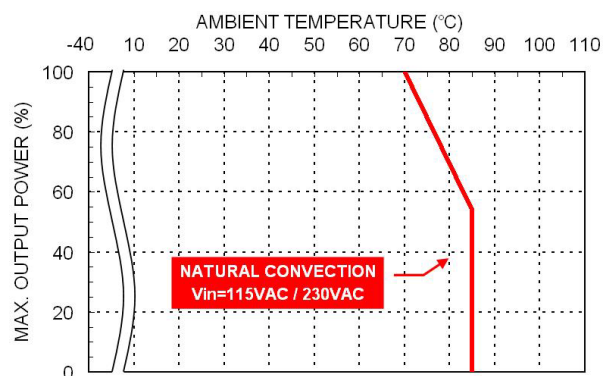
Power Dissipation versus Output Load



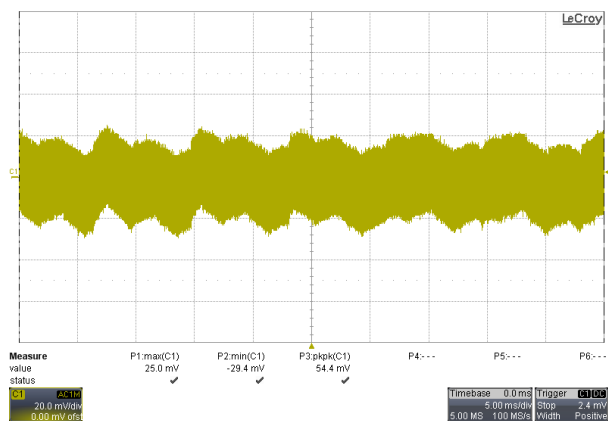
Efficiency versus Input Voltage



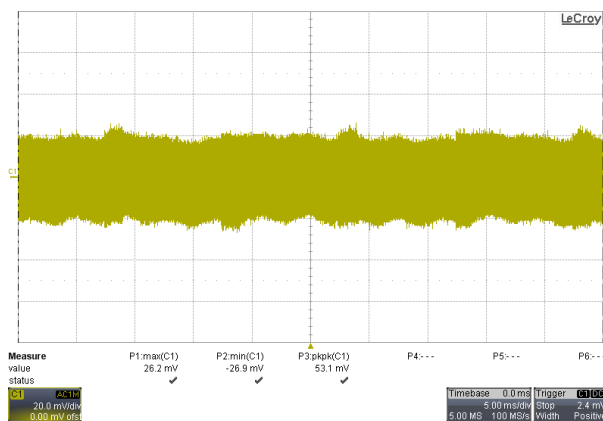
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise at 115 Vin (with external capacitor; see datasheet)

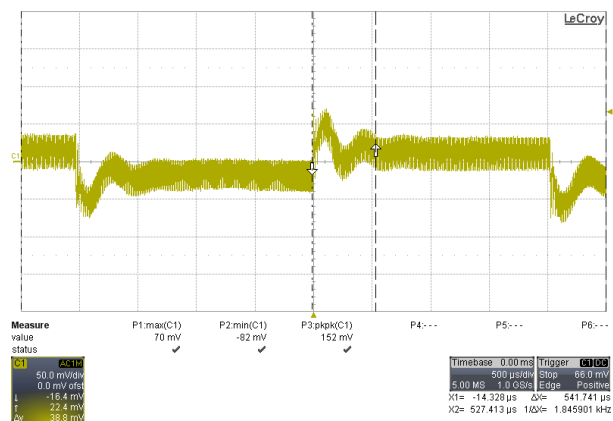


Typical Output Ripple and Noise at 230 Vin (with external capacitor; see datasheet)

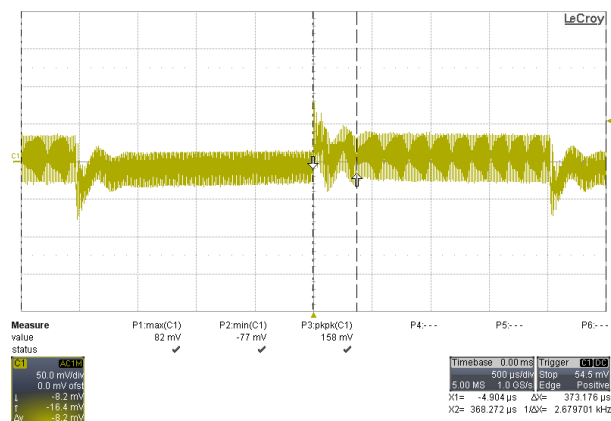


TPP 15-105-D / TPP 15-105-J

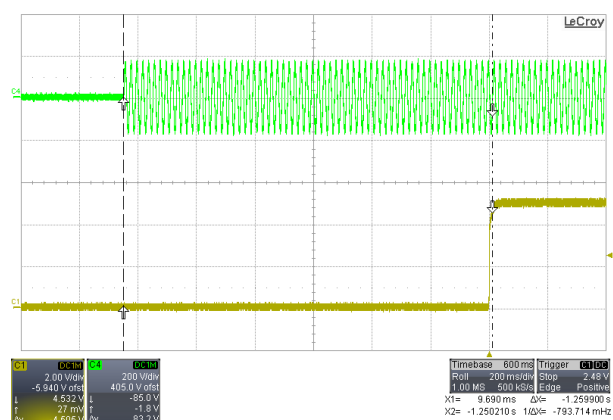
Transient Response to Dynamic Load Change (25%) at 115 Vin



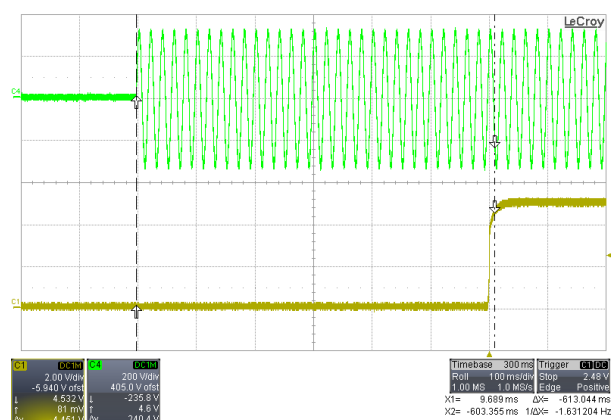
Transient Response to Dynamic Load Change (25%) at 230 Vin



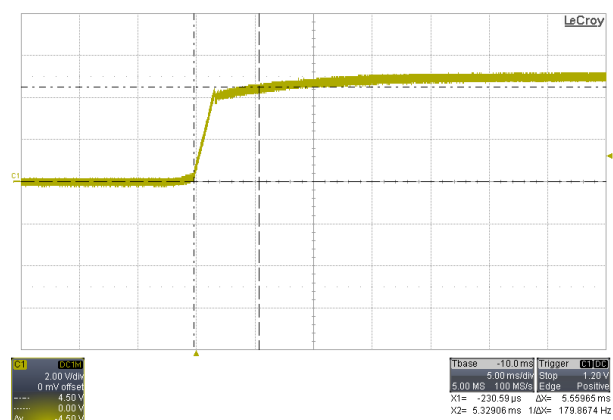
Typical Start-Up and Output Rise Characteristic at 115 Vin



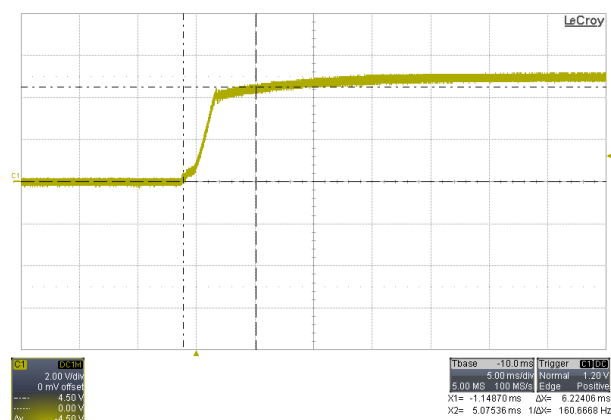
Typical Start-Up and Output Rise Characteristic at 230 Vin



Typical Output Rise Characteristic at 115 Vin

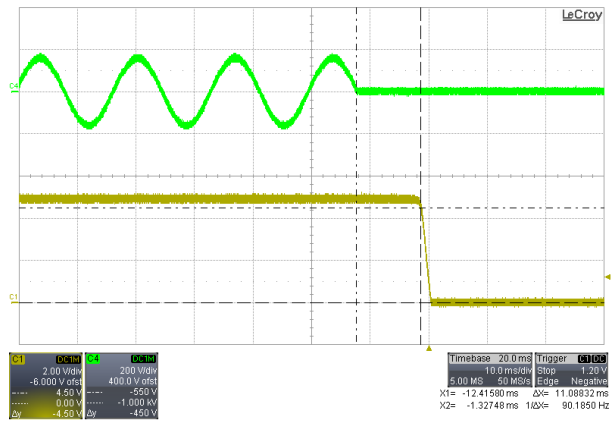


Typical Output Rise Characteristic at 230 Vin

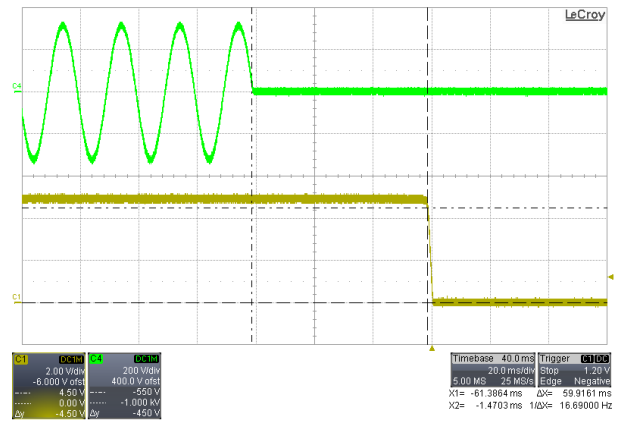


TPP 15-105-D / TPP 15-105-J

Typical Hold-Up Characteristic
at 115 Vin

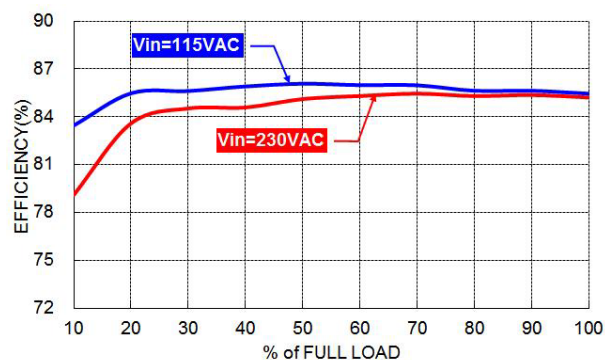


Typical Hold-Up Characteristic
at 230 Vin

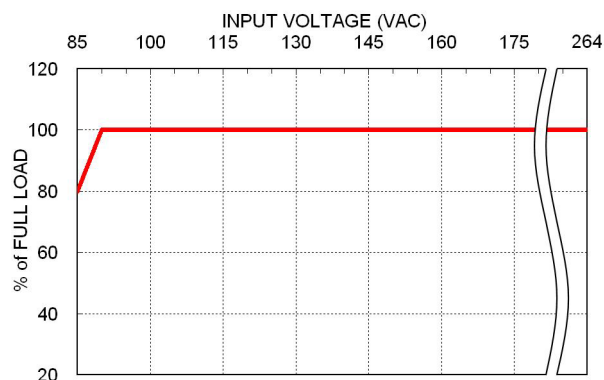


TPP 15-109-D / TPP 15-109-J

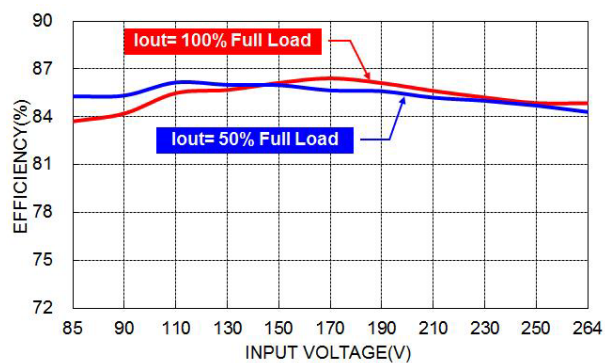
Efficiency versus Output Load



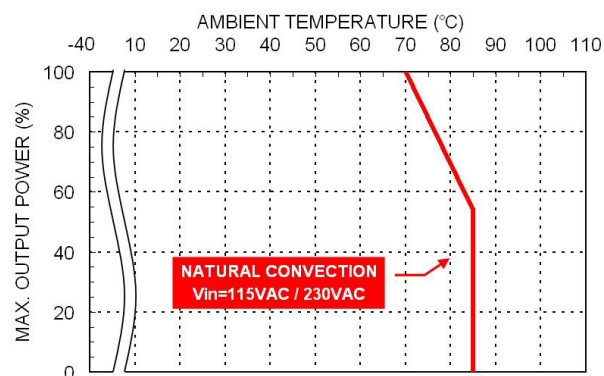
Power Dissipation versus Output Load



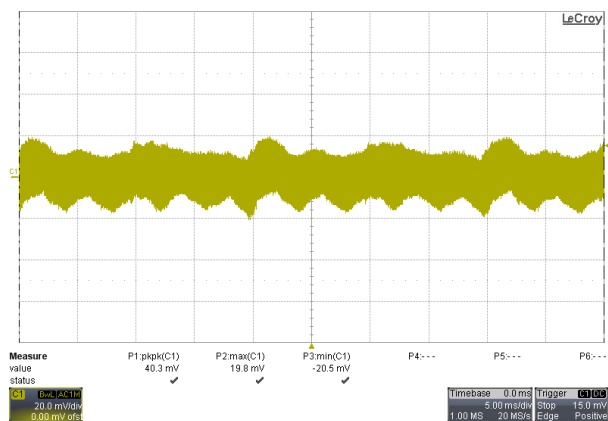
Efficiency versus Input Voltage



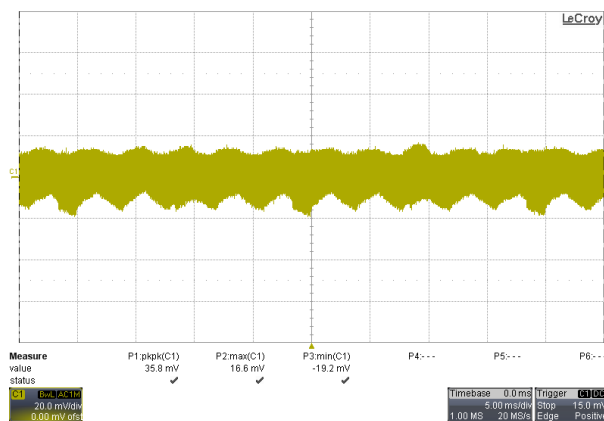
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise at 115 Vin (with external capacitor; see datasheet)

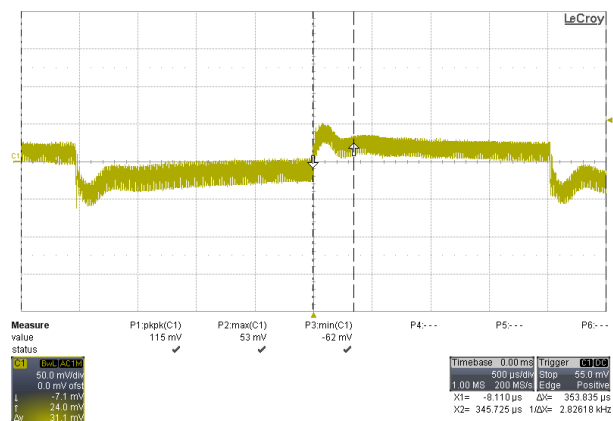


Typical Output Ripple and Noise at 230 Vin (with external capacitor; see datasheet)

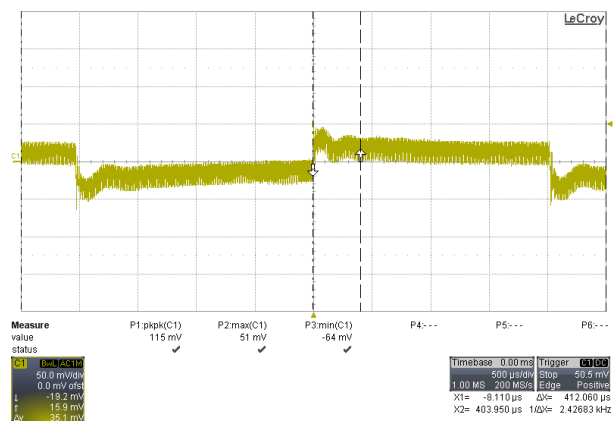


TPP 15-109-D / TPP 15-109-J

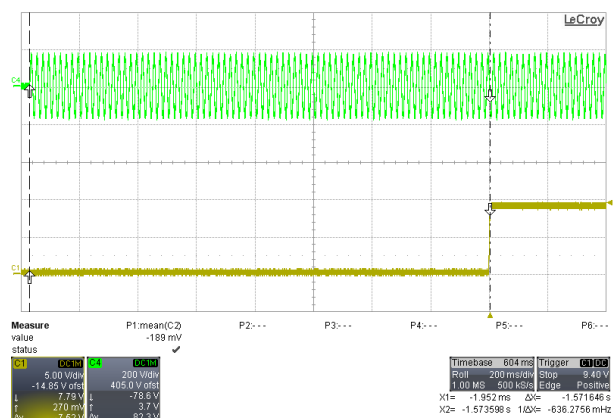
Transient Response to Dynamic Load Change (25%)
at 115 Vin



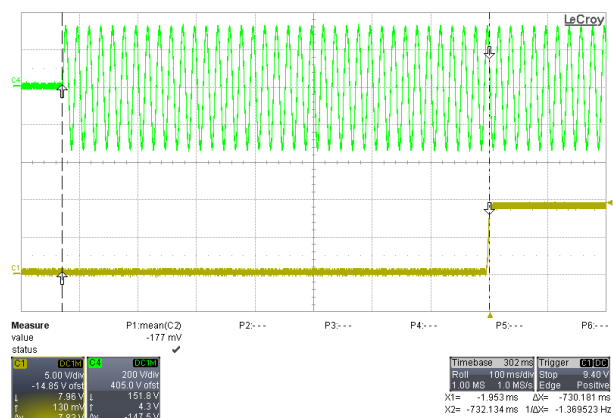
Transient Response to Dynamic Load Change (25%)
at 230 Vin



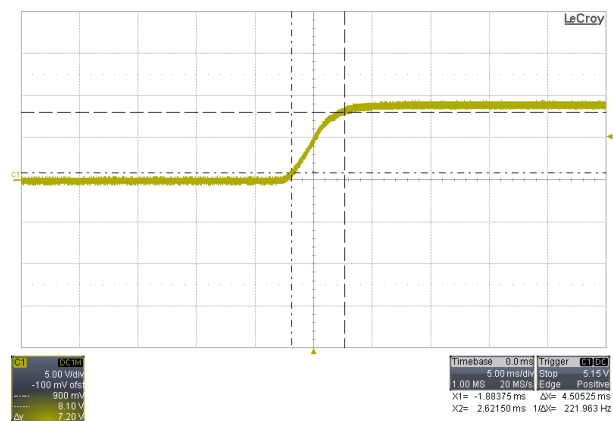
Typical Start-Up and Output Rise Characteristic
at 115 Vin



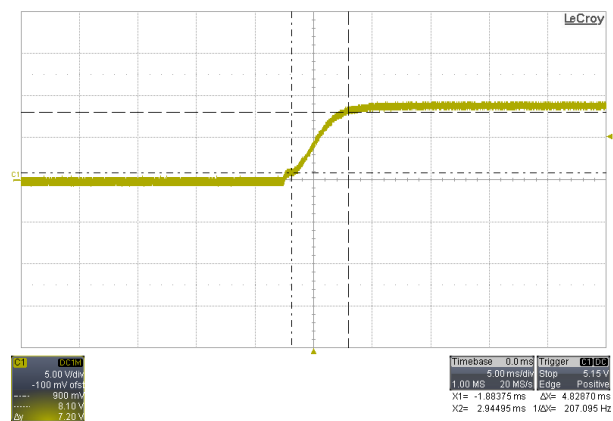
Typical Start-Up and Output Rise Characteristic
at 230 Vin



Typical Output Rise Characteristic
at 115 Vin

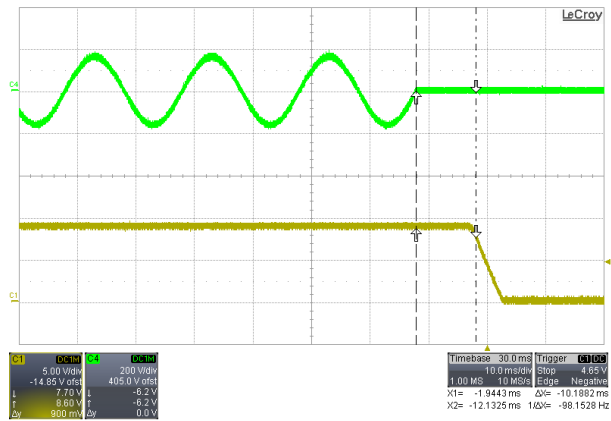


Typical Output Rise Characteristic
at 230 Vin

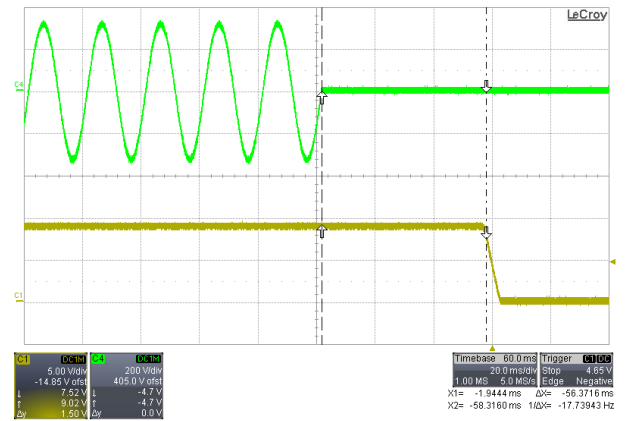


TPP 15-109-D / TPP 15-109-J

Typical Hold-Up Characteristic
at 115 Vin

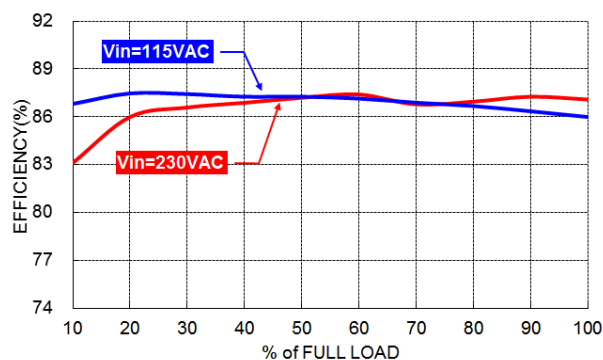


Typical Hold-Up Characteristic
at 230 Vin

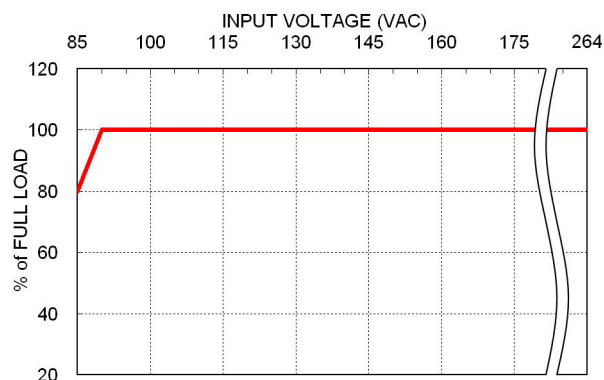


TPP 15-112-D / TPP 15-112-J

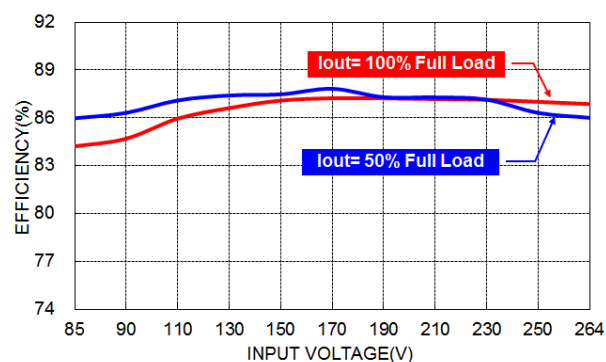
Efficiency versus Output Load



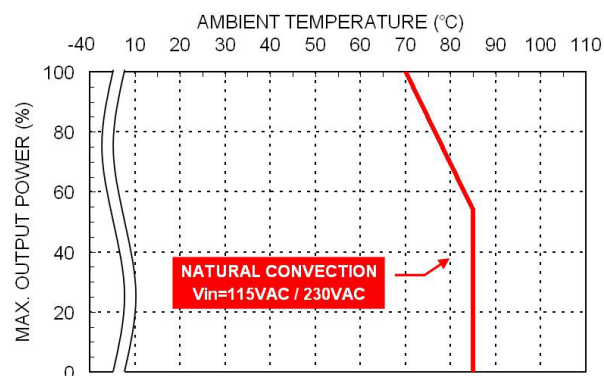
Power Dissipation versus Output Load



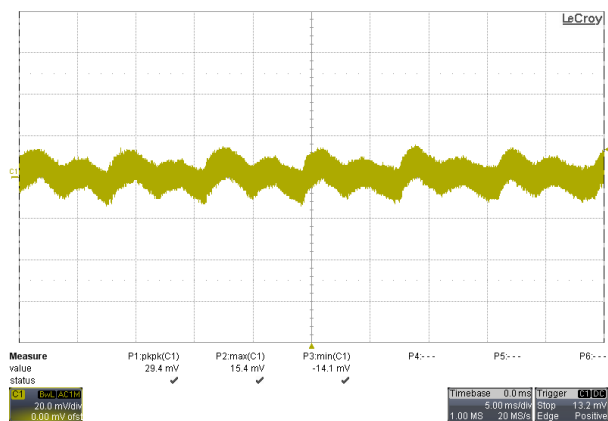
Efficiency versus Input Voltage



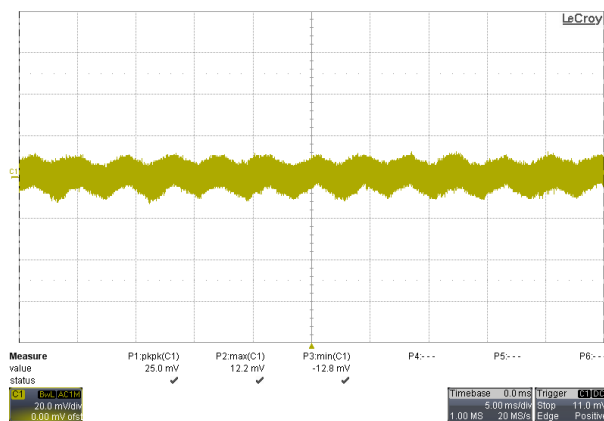
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise at 115 Vin
(with external capacitor; see datasheet)

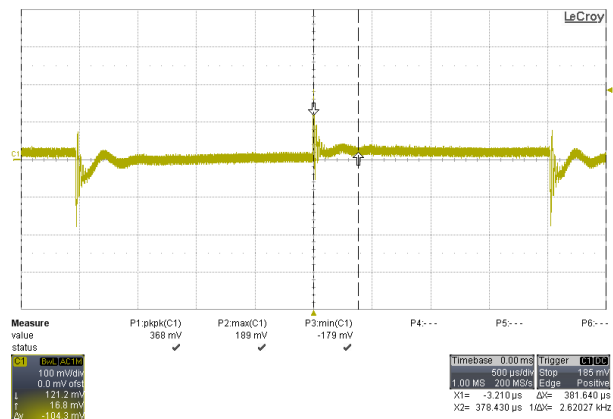


Typical Output Ripple and Noise at 230 Vin
(with external capacitor; see datasheet)

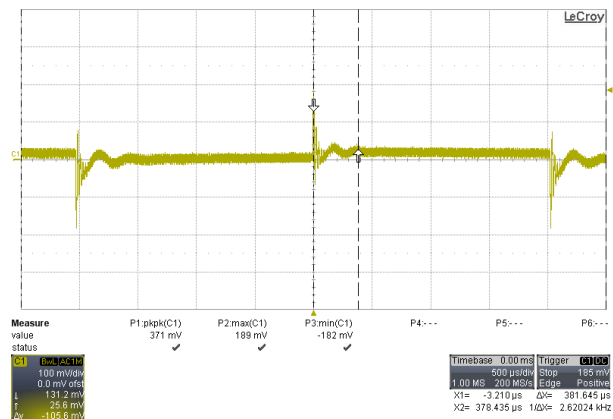


TPP 15-112-D / TPP 15-112-J

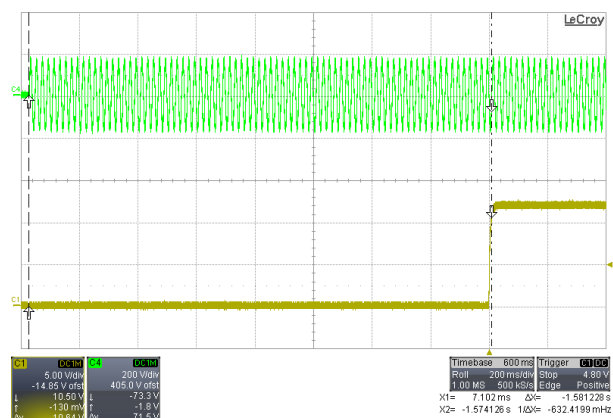
Transient Response to Dynamic Load Change (25%)
at 115 Vin



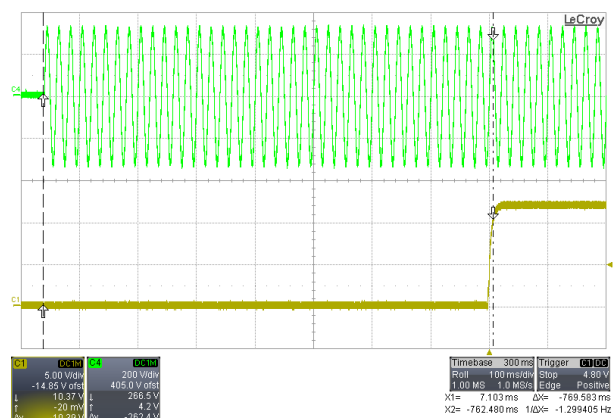
Transient Response to Dynamic Load Change (25%)
at 230 Vin



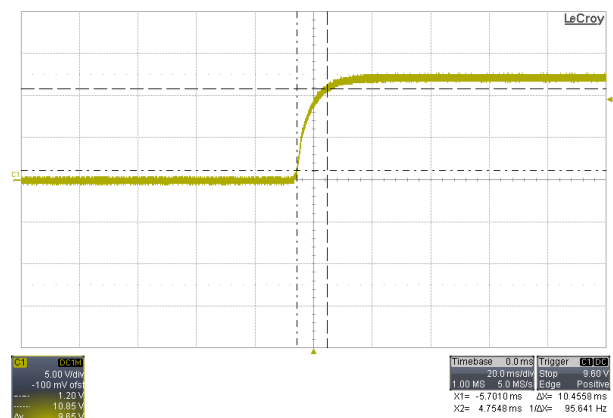
Typical Start-Up and Output Rise Characteristic
at 115 Vin



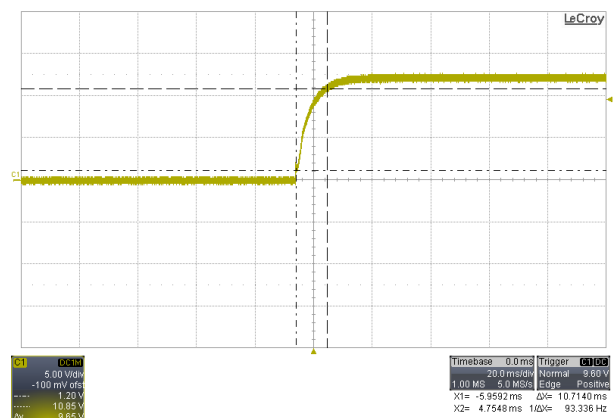
Typical Start-Up and Output Rise Characteristic
at 230 Vin



Typical Output Rise Characteristic
at 115 Vin

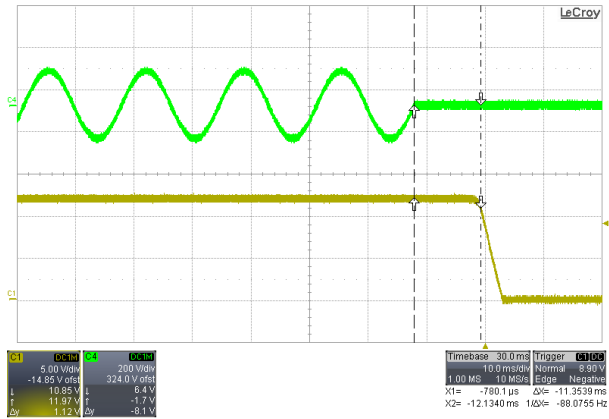


Typical Output Rise Characteristic
at 230 Vin

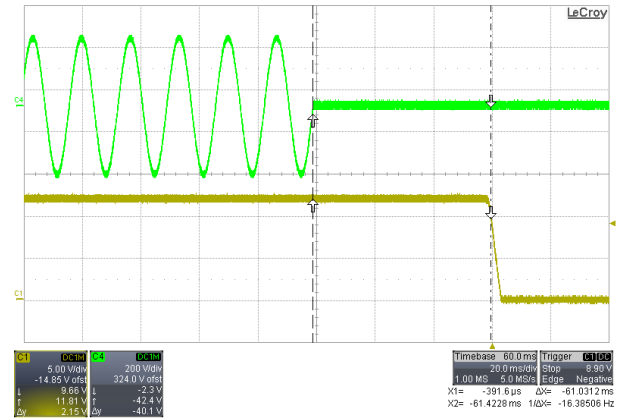


TPP 15-112-D / TPP 15-112-J

Typical Hold-Up Characteristic
at 115 Vin

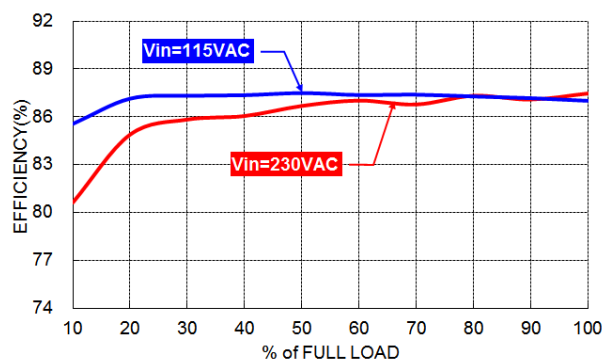


Typical Hold-Up Characteristic
at 230 Vin

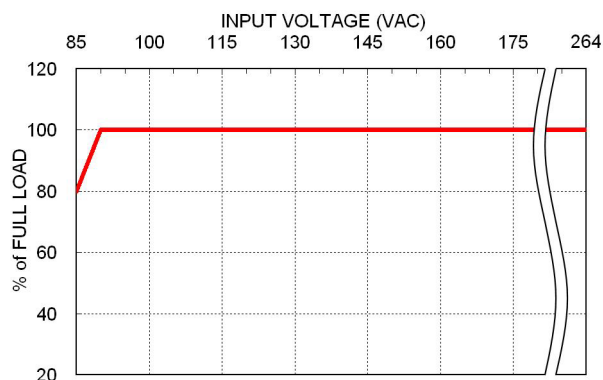


TPP 15-115-D / TPP 15-115-J

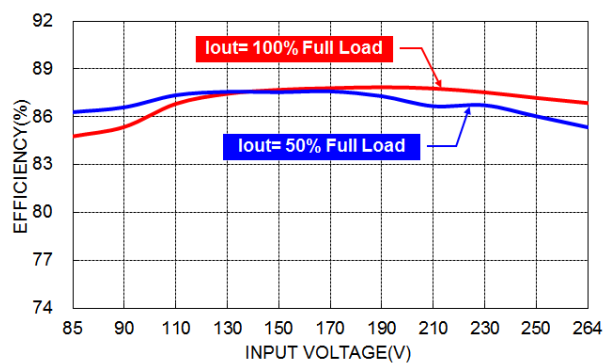
Efficiency versus Output Load



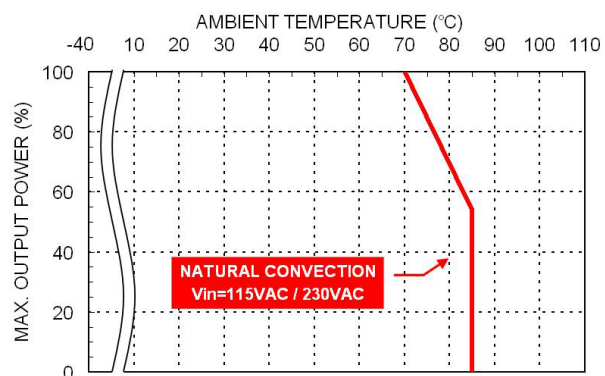
Power Dissipation versus Output Load



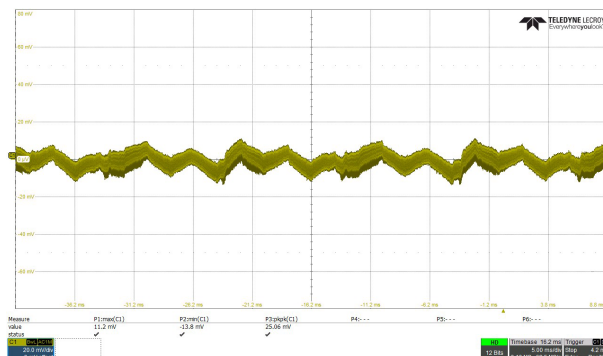
Efficiency versus Input Voltage



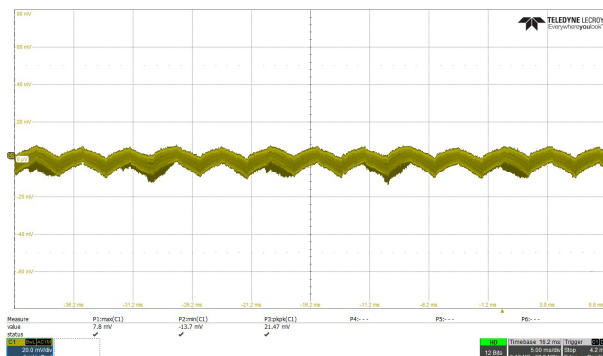
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise at 115 Vin
(with external capacitor; see datasheet)

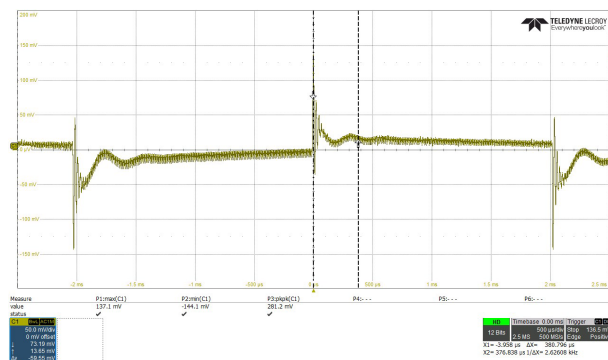


Typical Output Ripple and Noise at 230 Vin
(with external capacitor; see datasheet)

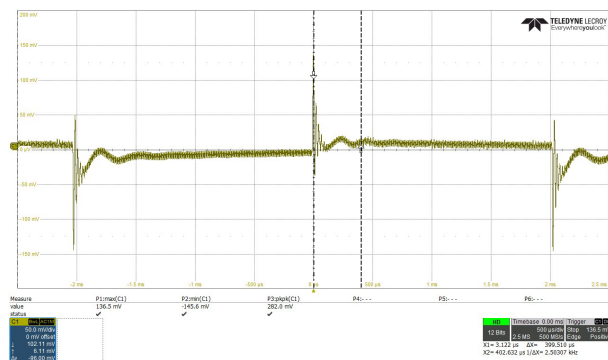


TPP 15-115-D / TPP 15-115-J

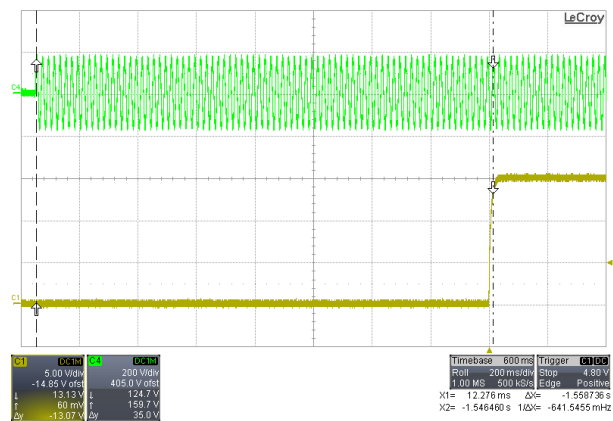
Transient Response to Dynamic Load Change (25%)
at 115 Vin



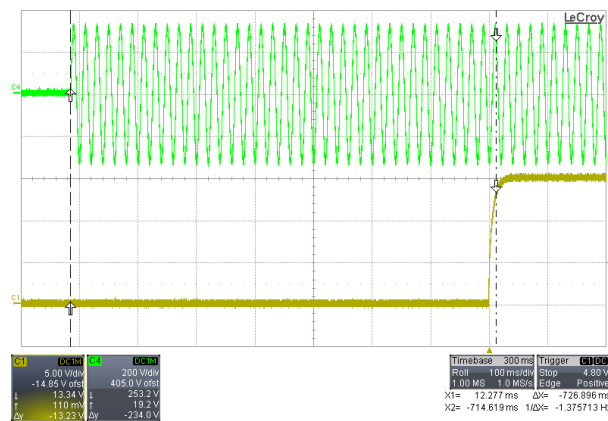
Transient Response to Dynamic Load Change (25%)
at 230 Vin



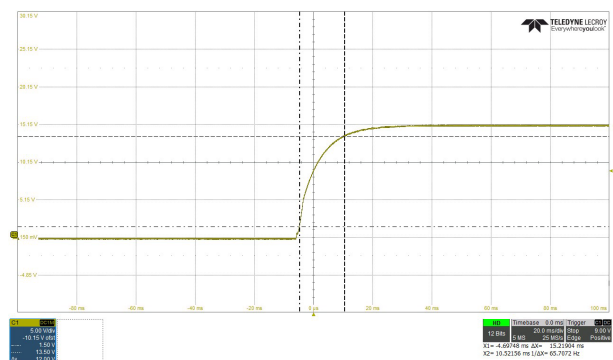
Typical Start-Up and Output Rise Characteristic
at 115 Vin



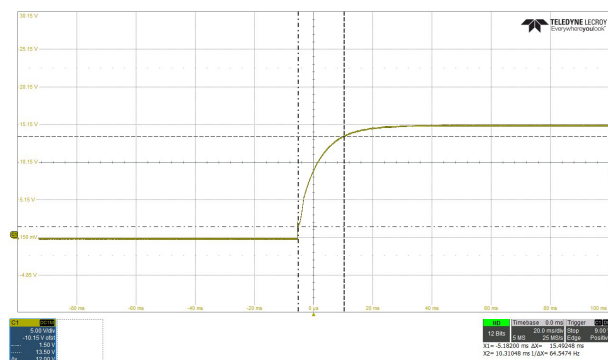
Typical Start-Up and Output Rise Characteristic
at 230 Vin



Typical Output Rise Characteristic
at 115 Vin

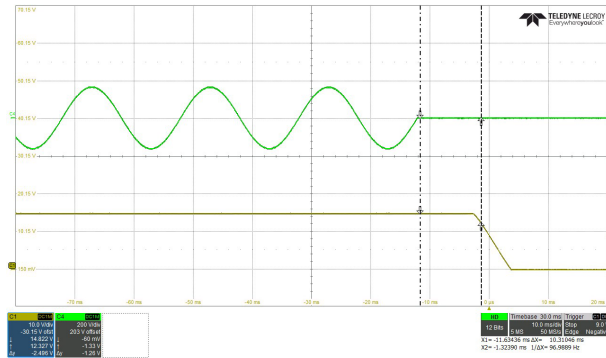


Typical Output Rise Characteristic
at 230 Vin

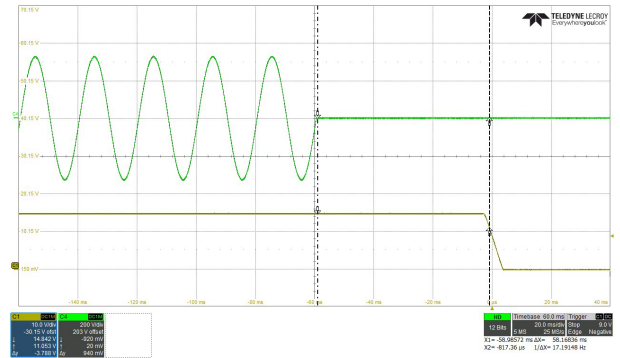


TPP 15-115-D / TPP 15-115-J

Typical Hold-Up Characteristic
at 115 Vin

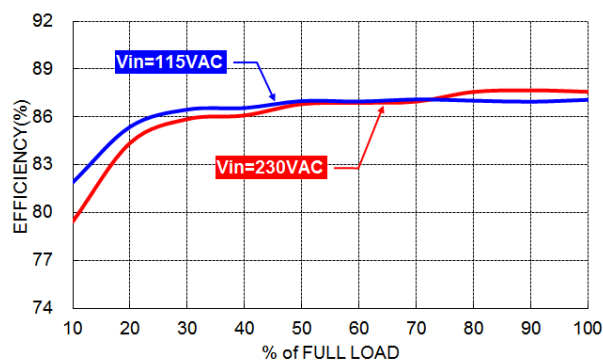


Typical Hold-Up Characteristic
at 230 Vin

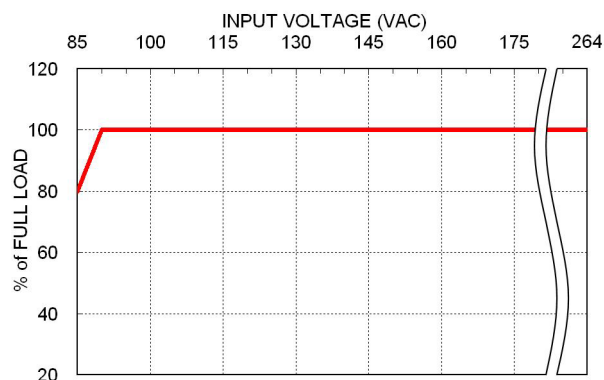


TPP 15-124-D / TPP 15-124-J

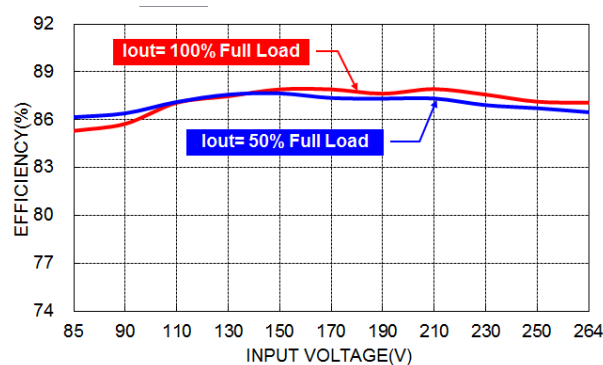
Efficiency versus Output Load



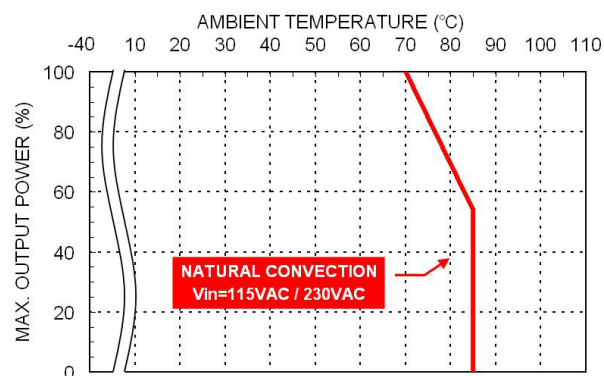
Power Dissipation versus Output Load



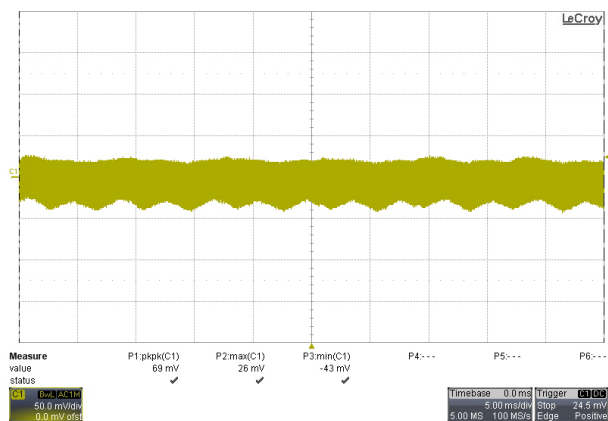
Efficiency versus Input Voltage



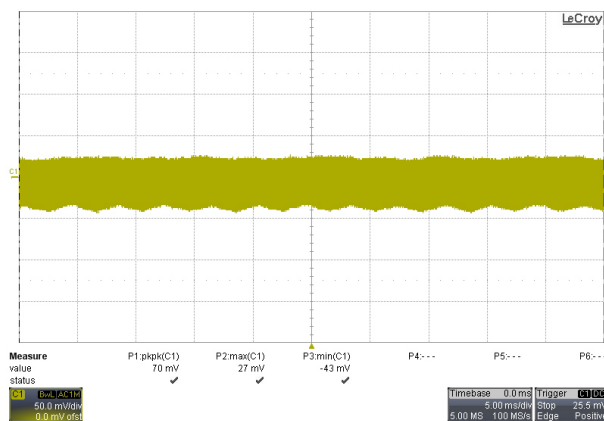
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise at 115 Vin (with external capacitor; see datasheet)

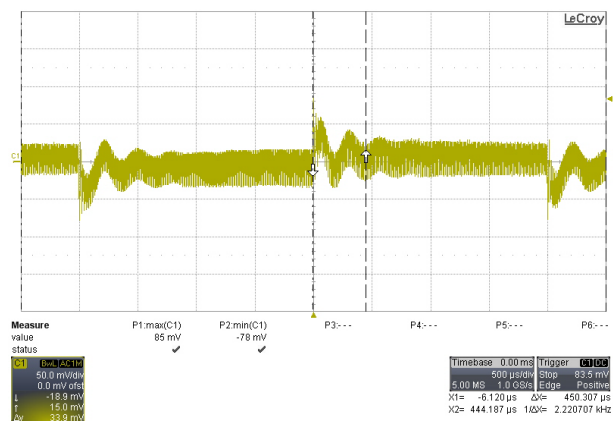


Typical Output Ripple and Noise at 230 Vin (with external capacitor; see datasheet)

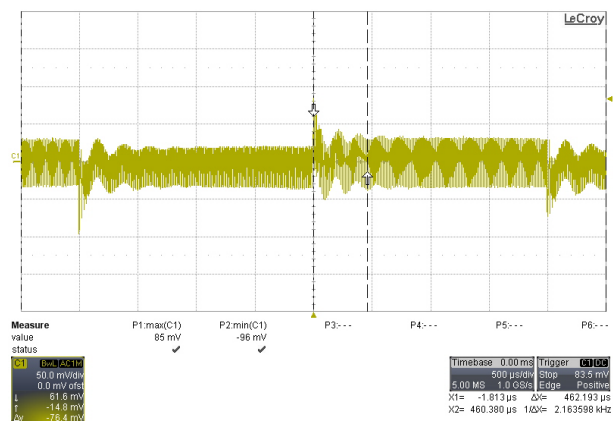


TPP 15-124-D / TPP 15-124-J

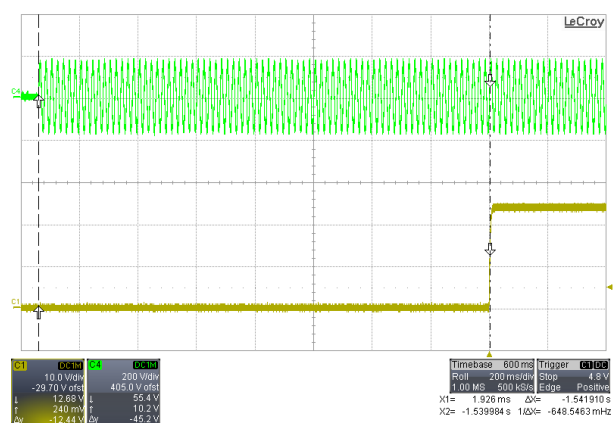
Transient Response to Dynamic Load Change (25%) at 115 Vin



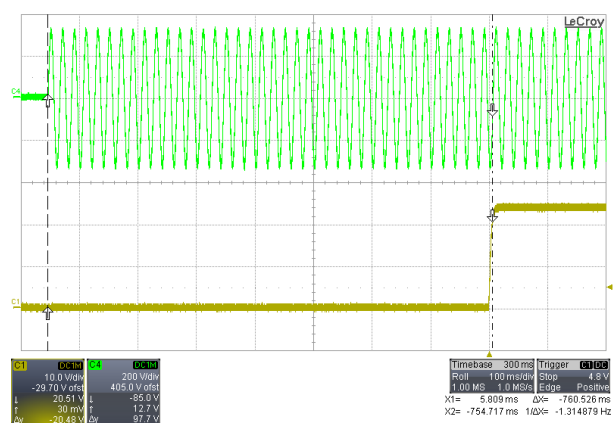
Transient Response to Dynamic Load Change (25%) at 230 Vin



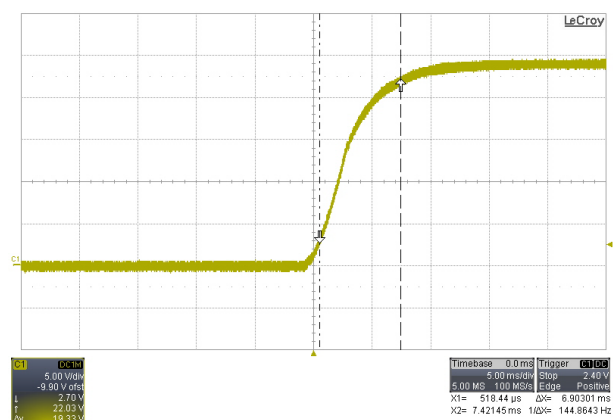
Typical Start-Up and Output Rise Characteristic at 115 Vin



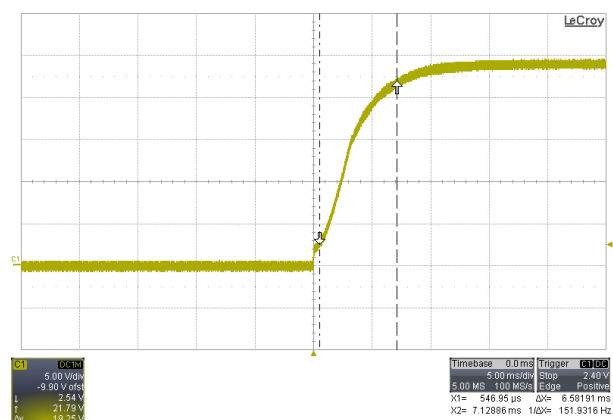
Typical Start-Up and Output Rise Characteristic at 230 Vin



Typical Output Rise Characteristic at 115 Vin

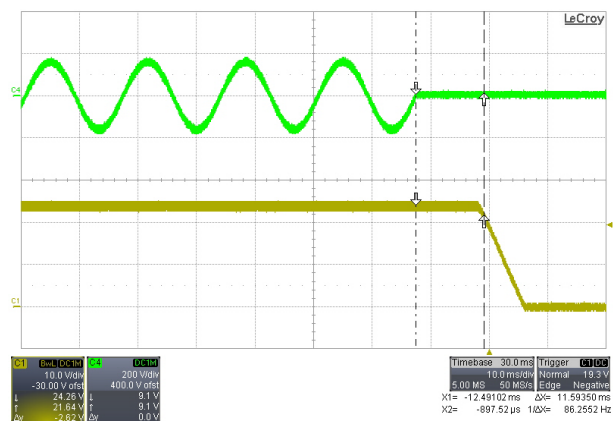


Typical Output Rise Characteristic at 230 Vin

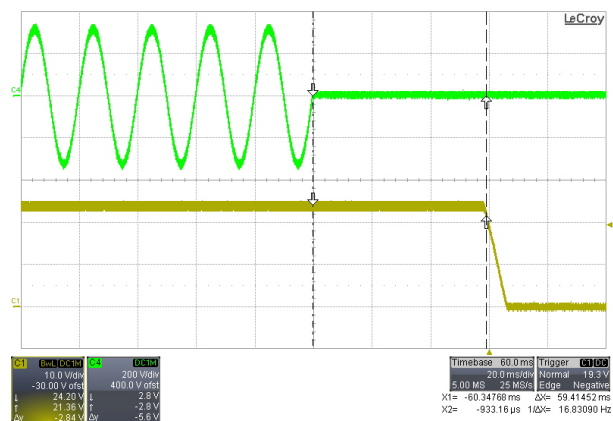


TPP 15-124-D / TPP 15-124-J

Typical Hold-Up Characteristic
at 115 Vin

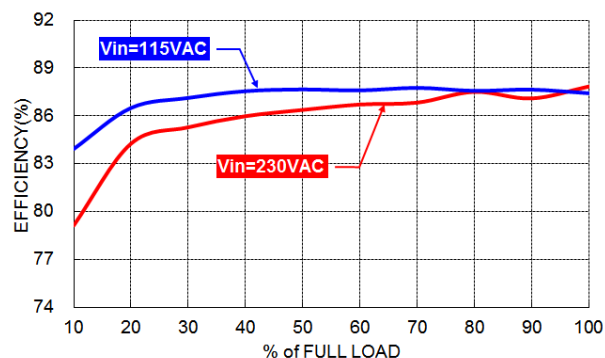


Typical Hold-Up Characteristic
at 230 Vin

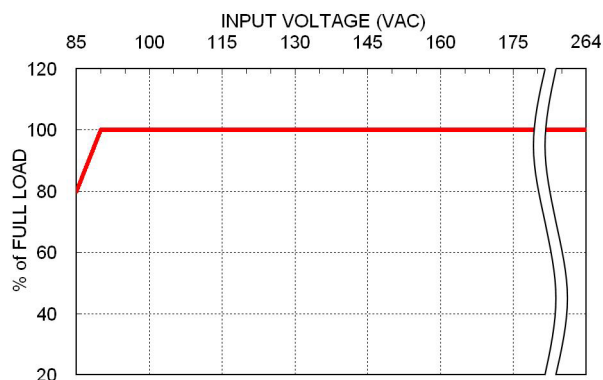


TPP 15-136-D / TPP 15-136-J

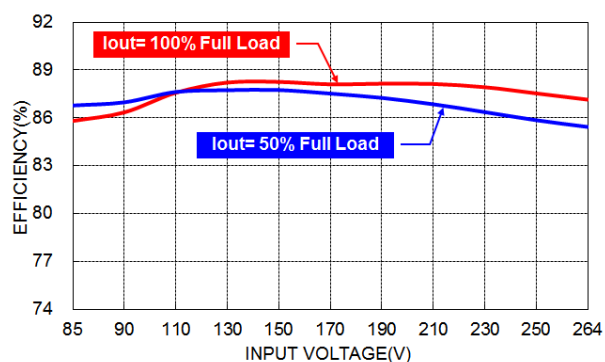
Efficiency versus Output Load



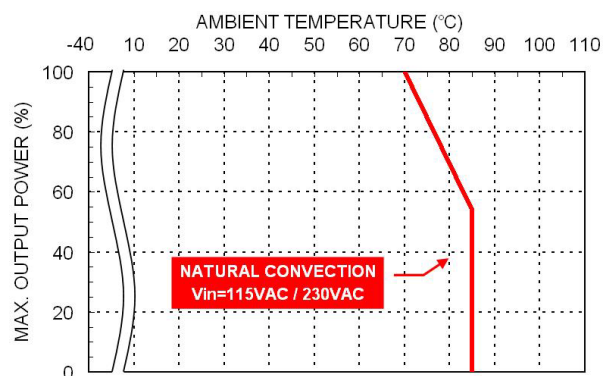
Power Dissipation versus Output Load



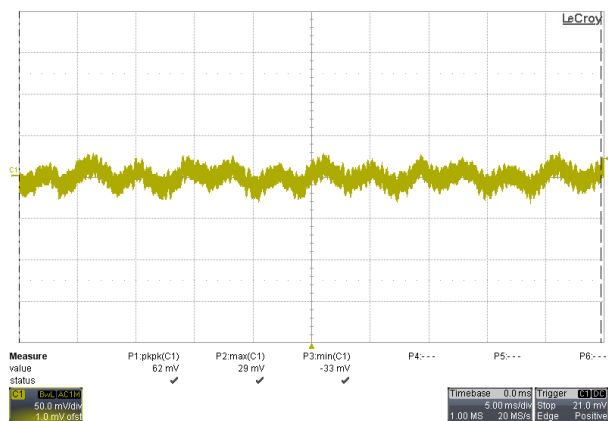
Efficiency versus Input Voltage



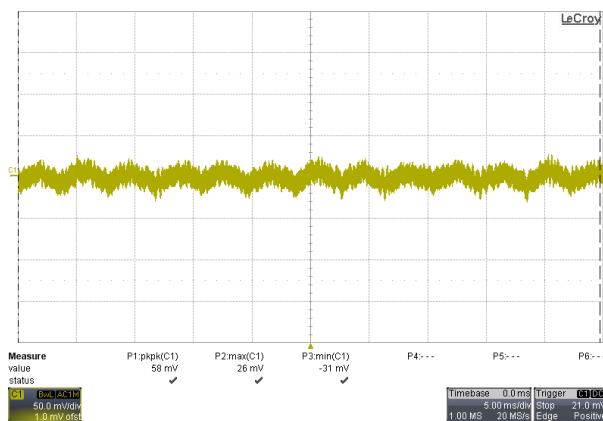
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise at 115 Vin (with external capacitor; see datasheet)

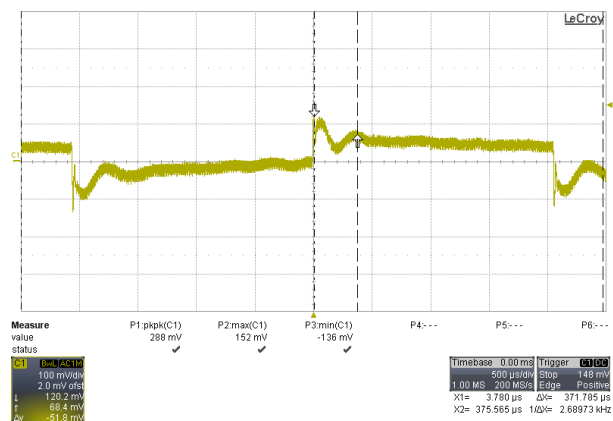


Typical Output Ripple and Noise at 230 Vin (with external capacitor; see datasheet)

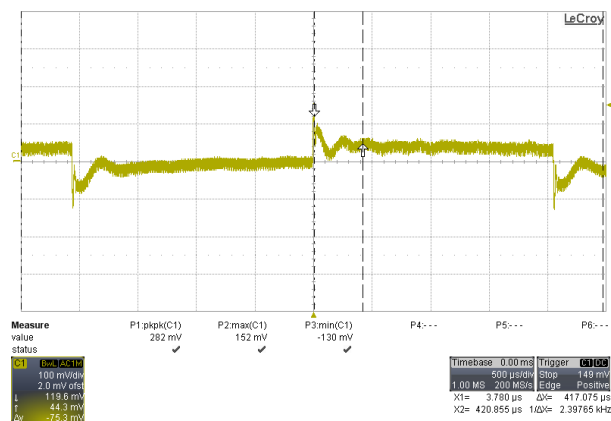


TPP 15-136-D / TPP 15-136-J

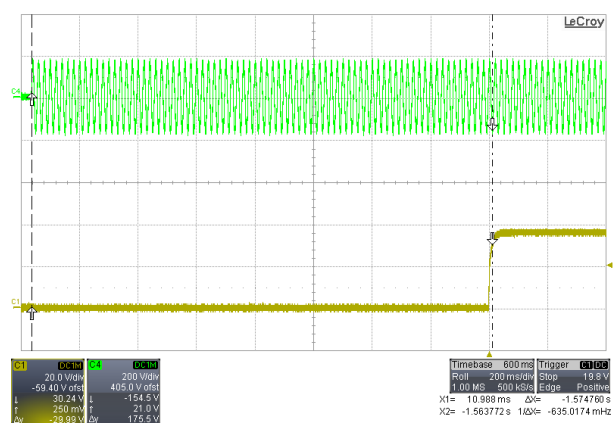
Transient Response to Dynamic Load Change (25%) at 115 Vin



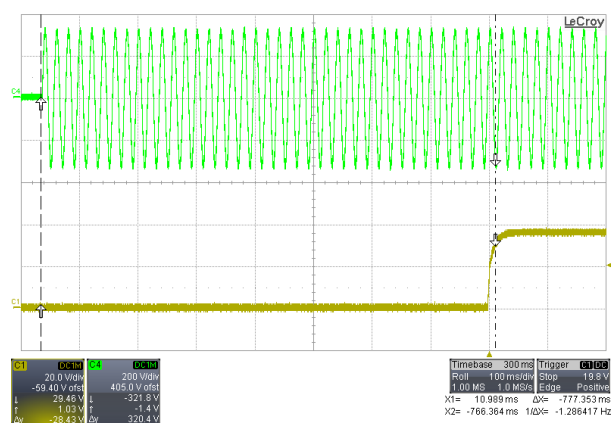
Transient Response to Dynamic Load Change (25%) at 230 Vin



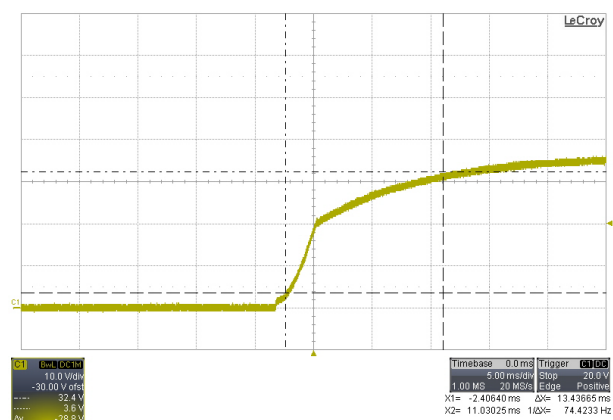
Typical Start-Up and Output Rise Characteristic at 115 Vin



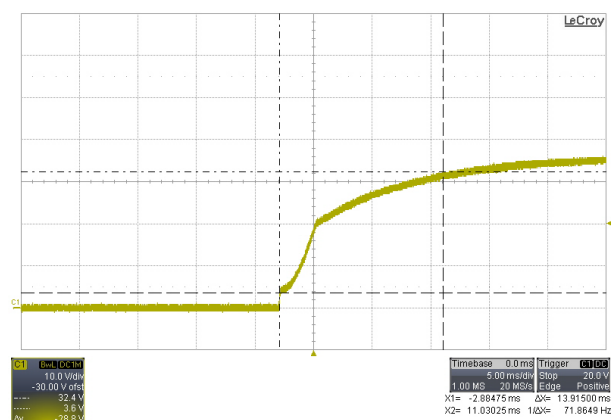
Typical Start-Up and Output Rise Characteristic at 230 Vin



Typical Output Rise Characteristic at 115 Vin

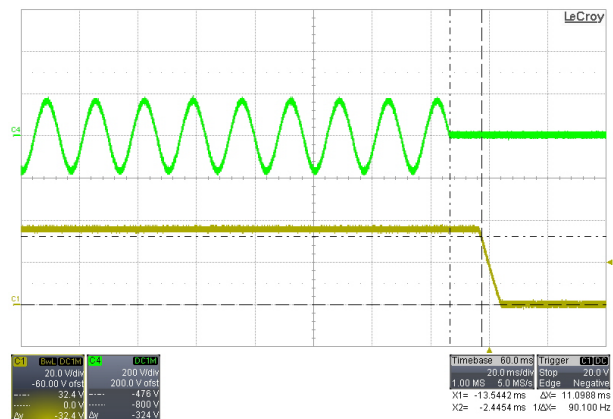


Typical Output Rise Characteristic at 230 Vin

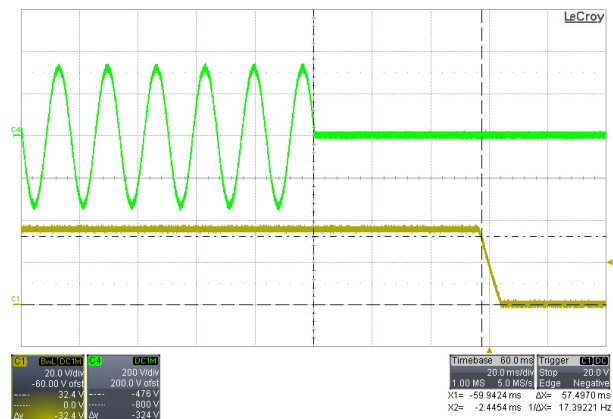


TPP 15-136-D / TPP 15-136-J

Typical Hold-Up Characteristic
at 115 Vin

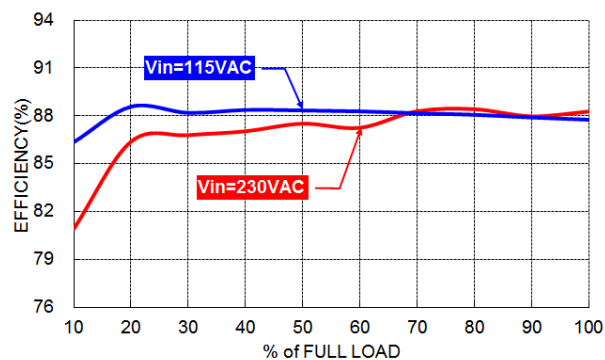


Typical Hold-Up Characteristic
at 230 Vin

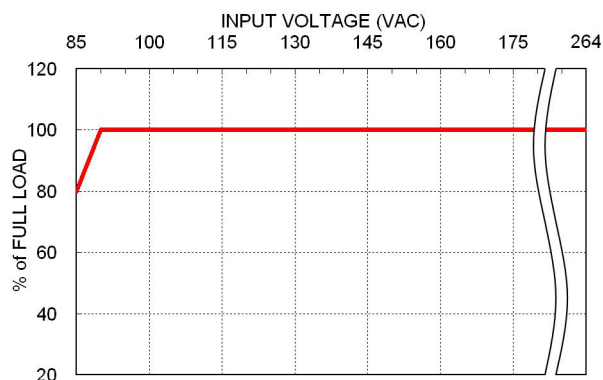


TPP 15-148-D / TPP 15-148-J

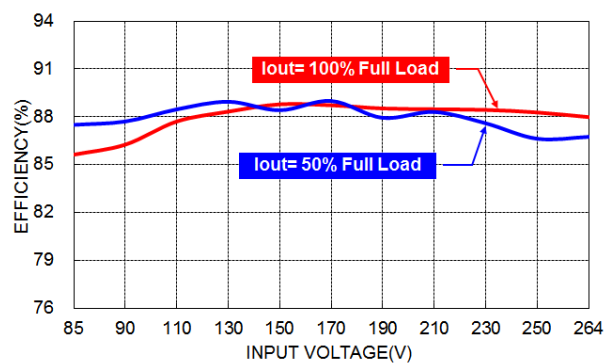
Efficiency versus Output Load



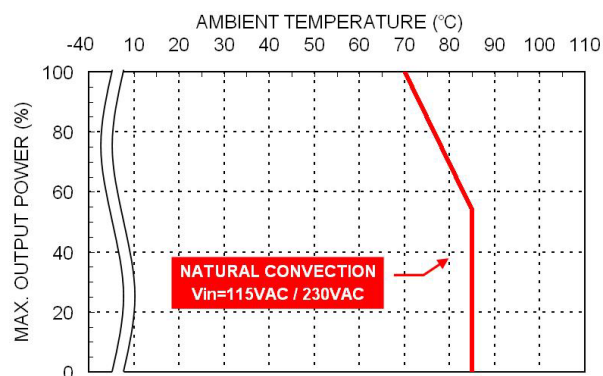
Power Dissipation versus Output Load



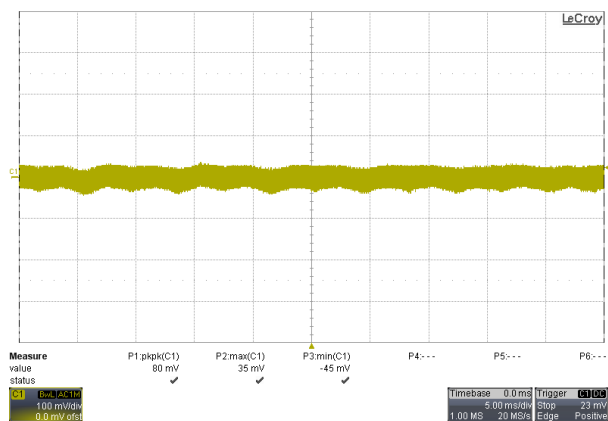
Efficiency versus Input Voltage



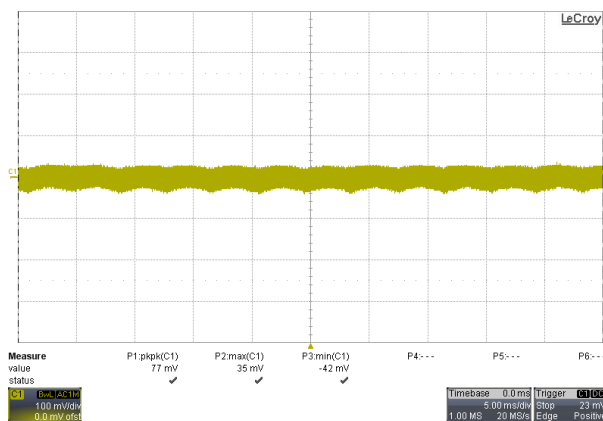
Derating Output Load versus Ambient Temperature



Typical Output Ripple and Noise at 115 Vin
(with external capacitor; see datasheet)

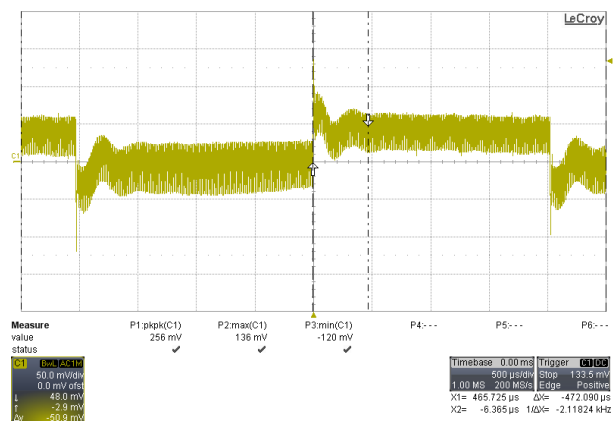


Typical Output Ripple and Noise at 230 Vin
(with external capacitor; see datasheet)

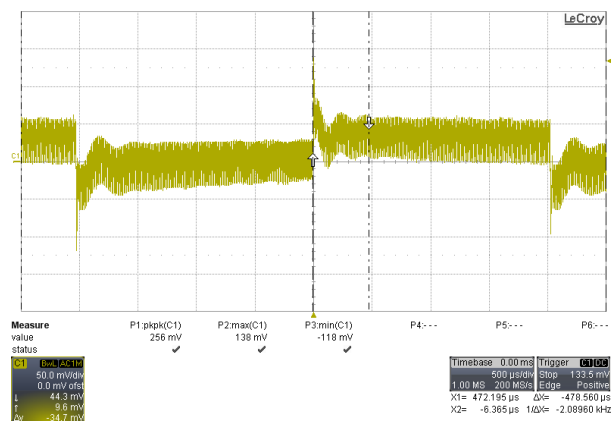


TPP 15-148-D / TPP 15-148-J

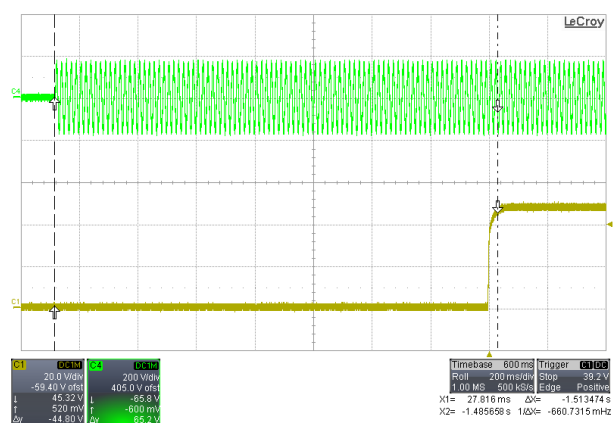
Transient Response to Dynamic Load Change (25%) at 115 Vin



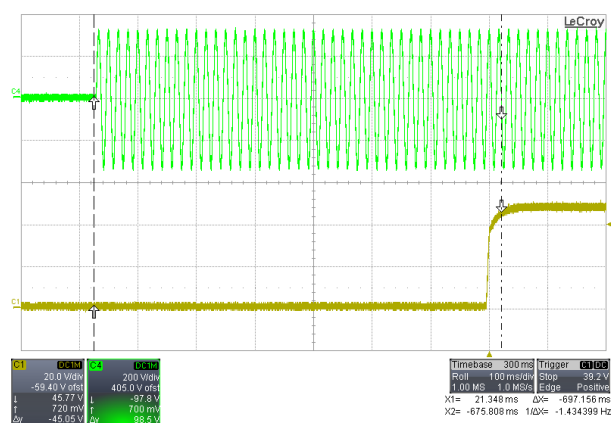
Transient Response to Dynamic Load Change (25%) at 230 Vin



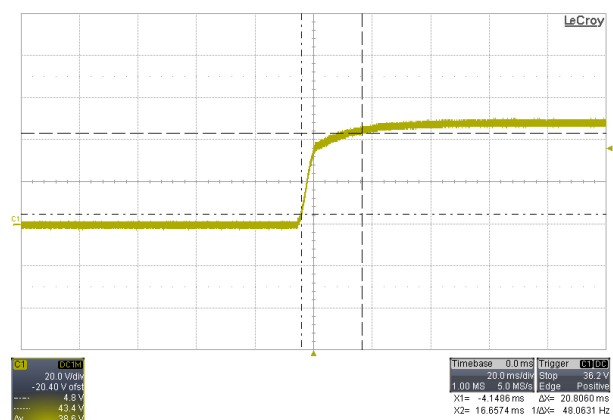
Typical Start-Up and Output Rise Characteristic at 115 Vin



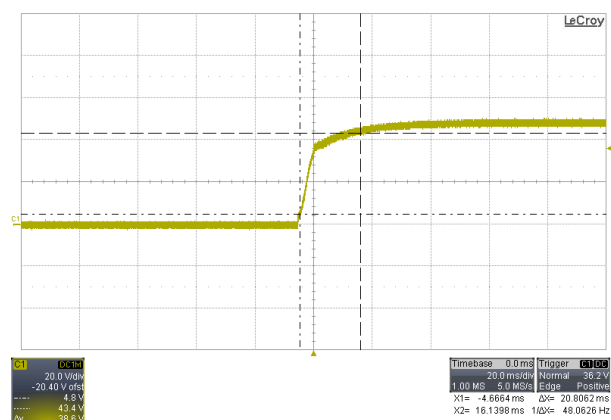
Typical Start-Up and Output Rise Characteristic at 230 Vin



Typical Output Rise Characteristic at 115 Vin

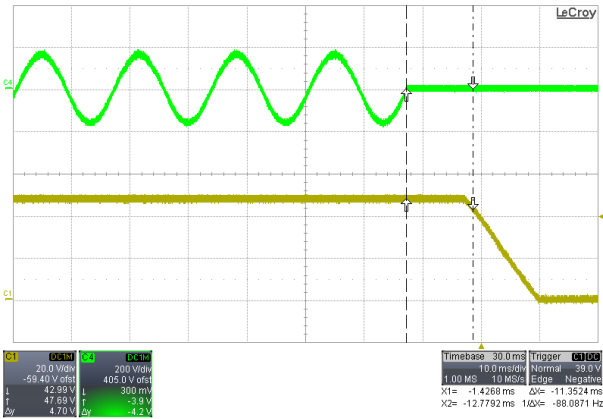


Typical Output Rise Characteristic at 230 Vin

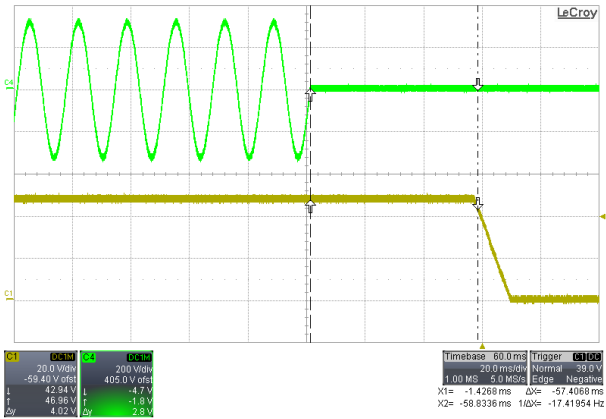


TPP 15-148-D / TPP 15-148-J

Typical Hold-Up Characteristic
at 115 Vin



Typical Hold-Up Characteristic
at 230 Vin



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