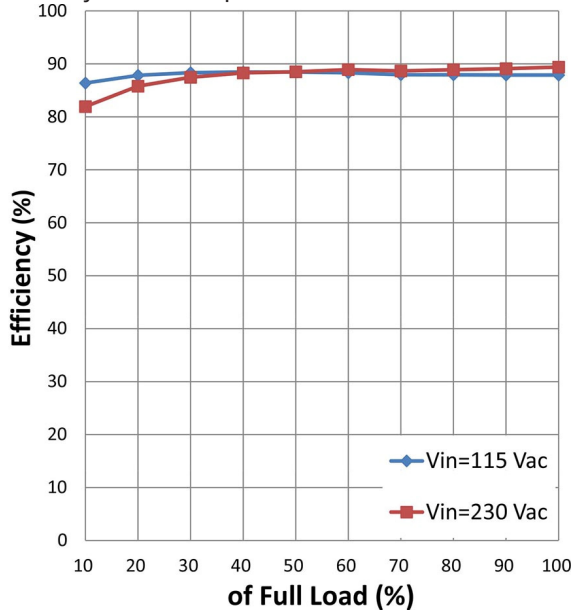


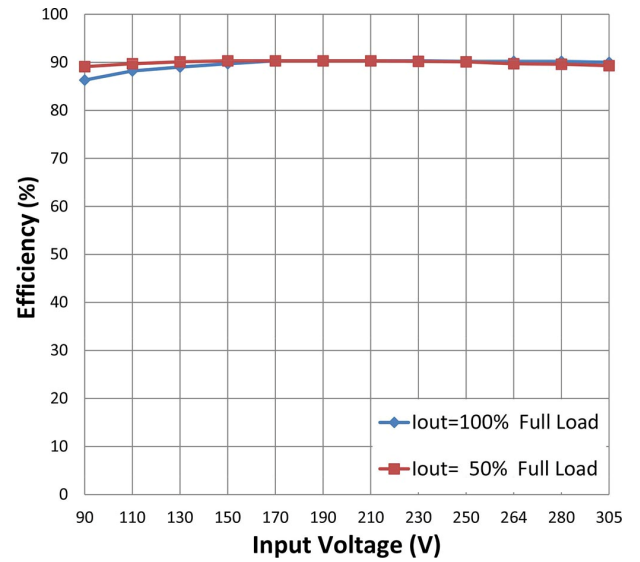
Characteristic Curves

TMPW 50-112
 TMPW 50-112-J
 TMPW 50-112-T

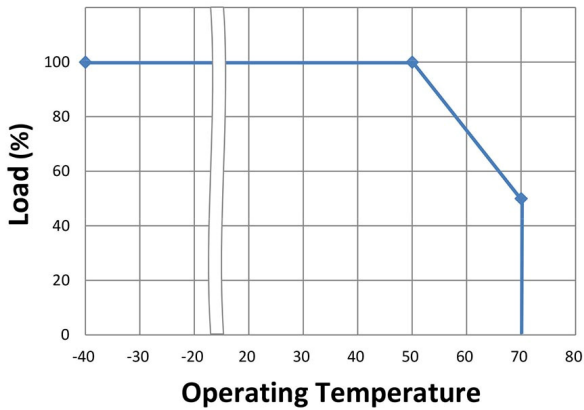
Efficiency versus Output Load



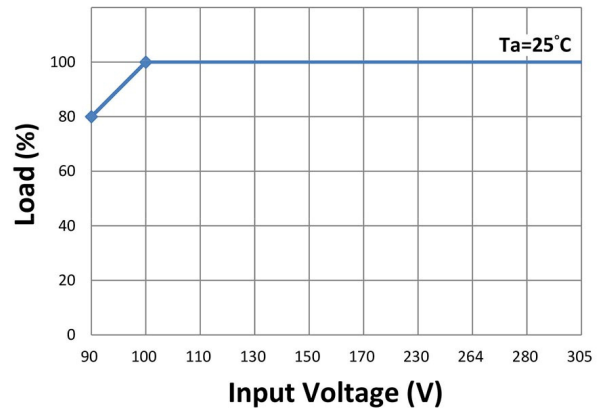
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature



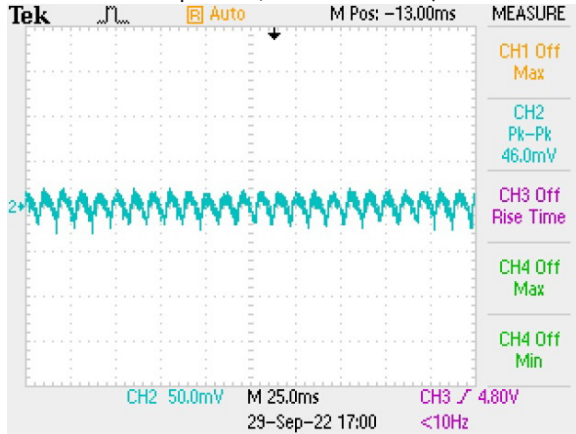
Derating Output Load versus Input Voltage



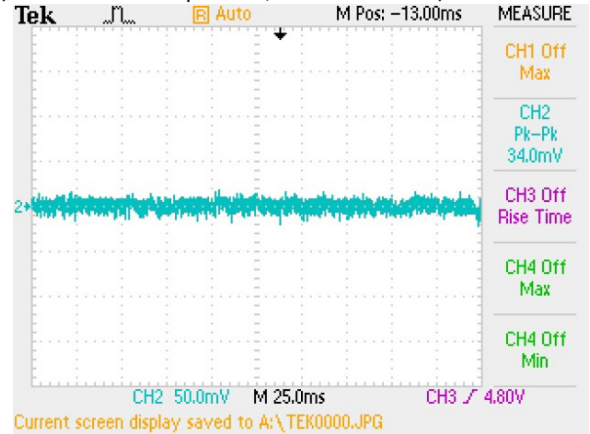
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TMPW 50-112
TMPW 50-112-J
TMPW 50-112-T

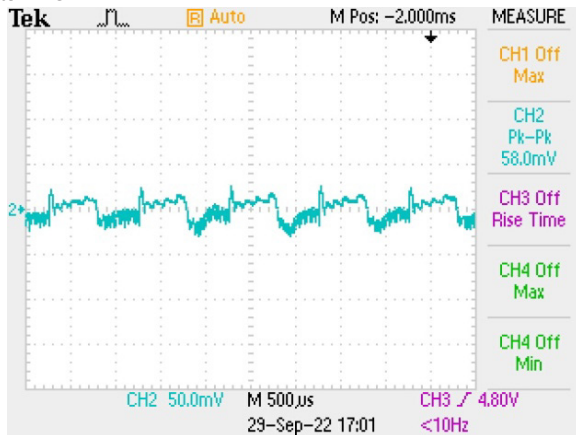
Typical Output Ripple and Noise at 115 Vin
 (with external capacitor; see datasheet)



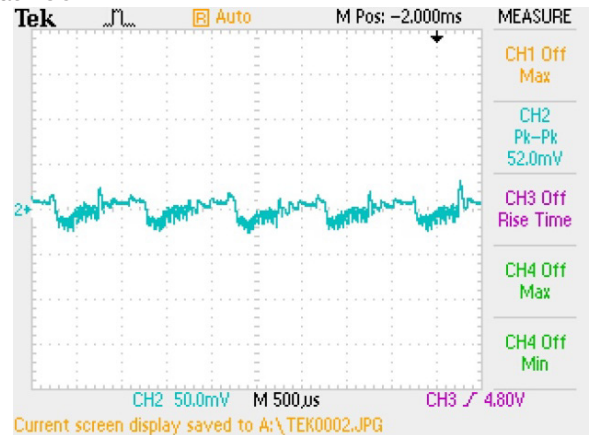
Typical Output Ripple and Noise at 230 Vin
 (with external capacitor; see datasheet)



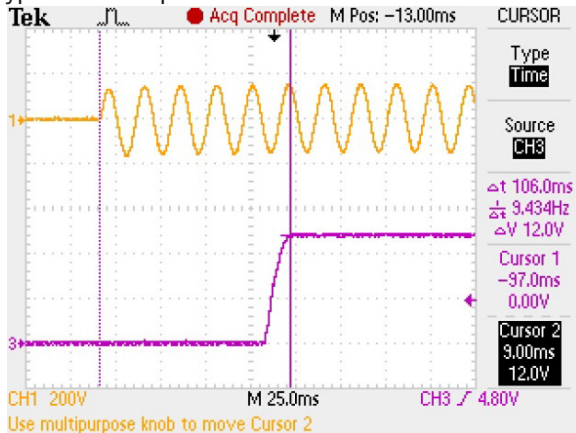
Transient Response to Dynamic Load Change (25%)
 at 115 Vin



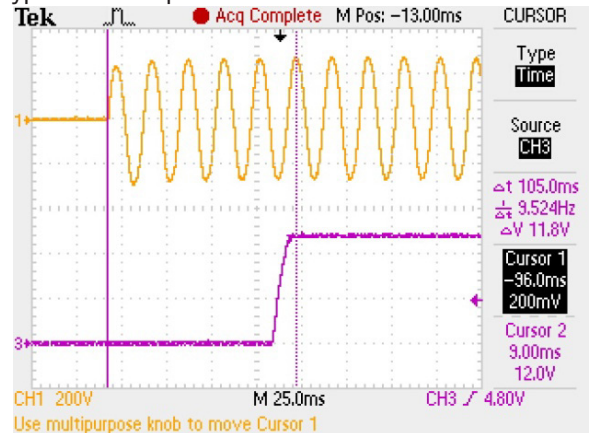
Transient Response to Dynamic Load Change (25%)
 at 230 Vin



Typical Start-Up Characteristic at 115 Vin



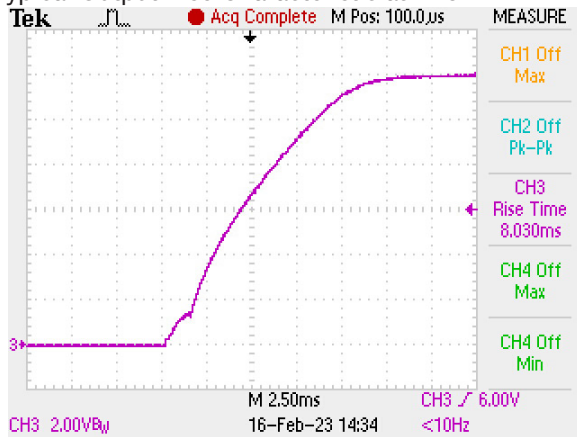
Typical Start-Up Characteristic at 230 Vin



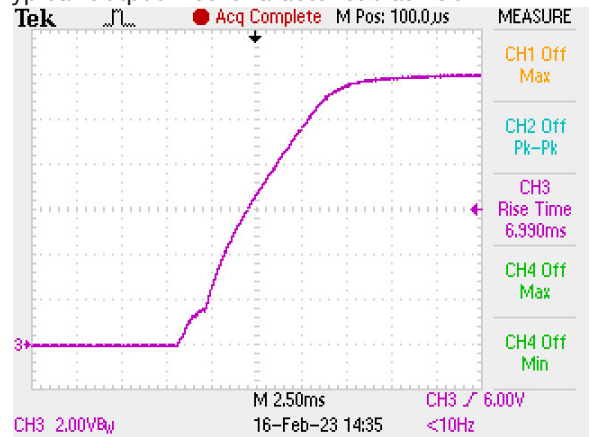
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TMPW 50-112
 TMPW 50-112-J
 TMPW 50-112-T

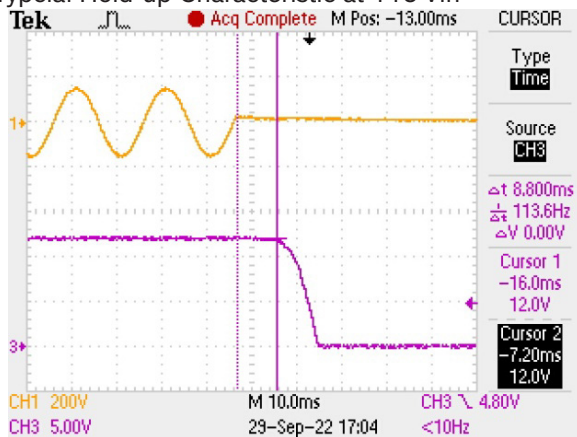
Typical Output Rise Characteristic at 115 Vin



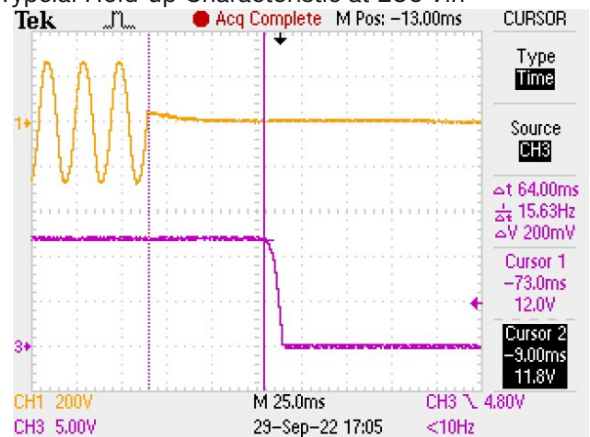
Typical Output Rise Characteristic at 230 Vin



Typical Hold-up Characteristic at 115 Vin



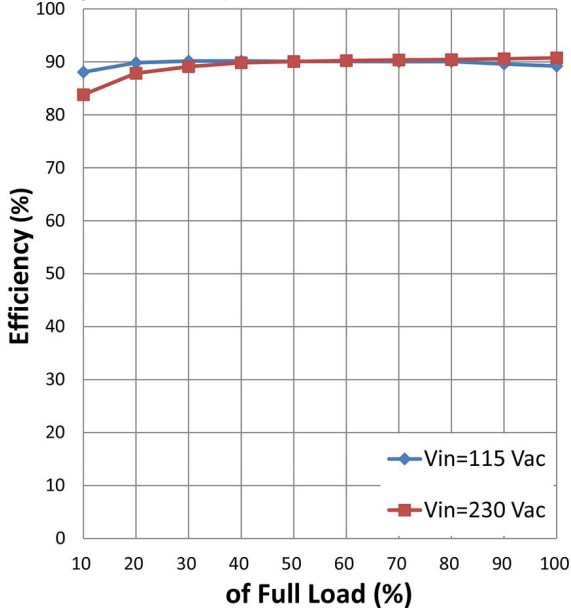
Typical Hold-up Characteristic at 230 Vin



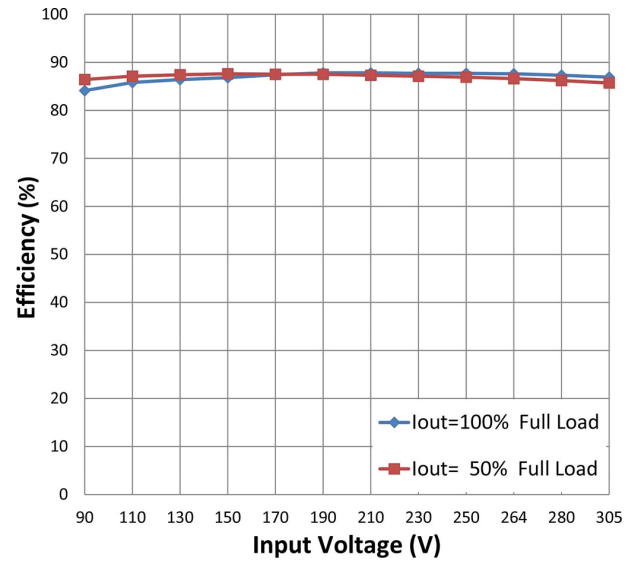
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TMPW 50-115
 TMPW 50-115-J
 TMPW 50-115-T

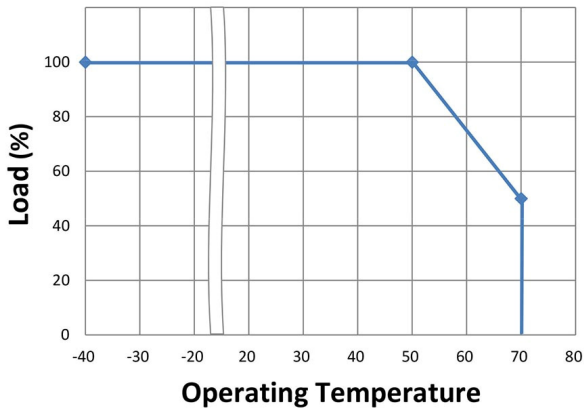
Efficiency versus Output Load



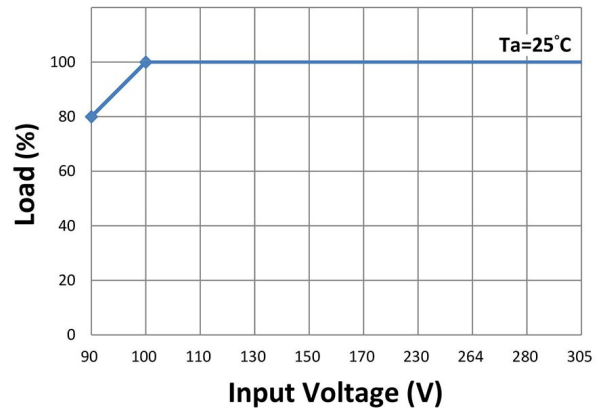
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature



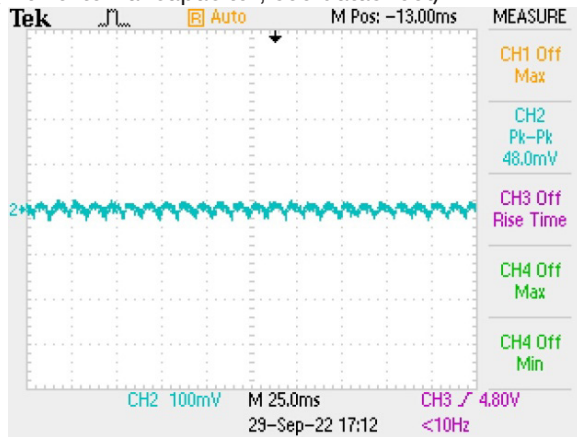
Derating Output Load versus Input Voltage



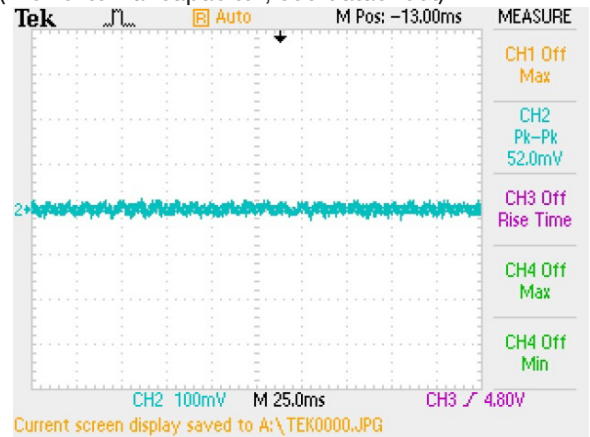
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TMPW 50-115
TMPW 50-115-J
TMPW 50-115-T

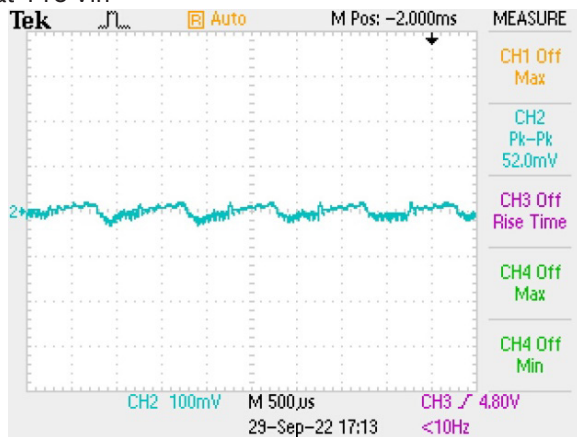
Typical Output Ripple and Noise at 115 Vin
 (with external capacitor; see datasheet)



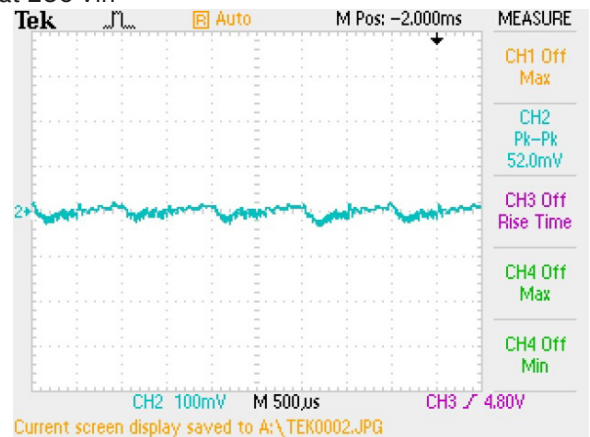
Typical Output Ripple and Noise at 230 Vin
 (with external capacitor; see datasheet)



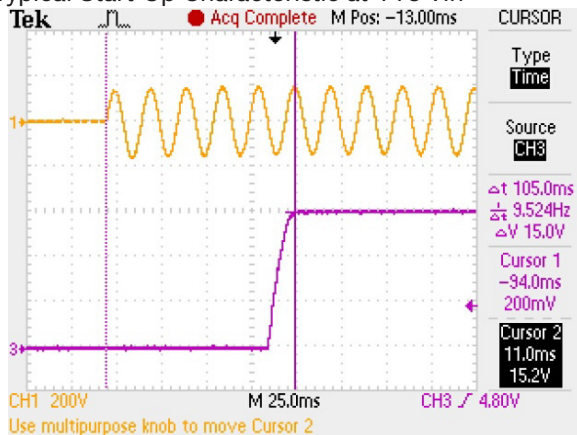
Transient Response to Dynamic Load Change (25%)
 at 115 Vin



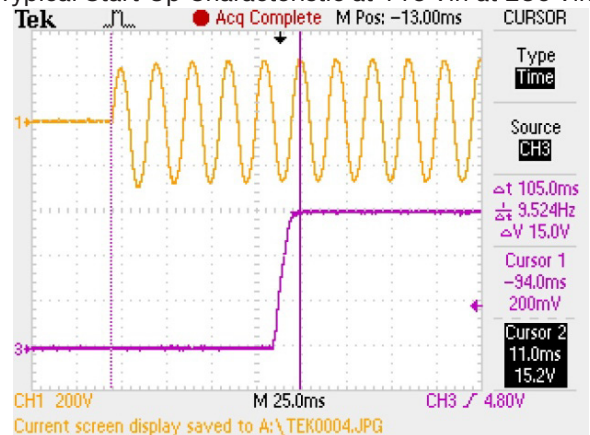
Transient Response to Dynamic Load Change (25%)
 at 230 Vin



Typical Start-Up Characteristic at 115 Vin



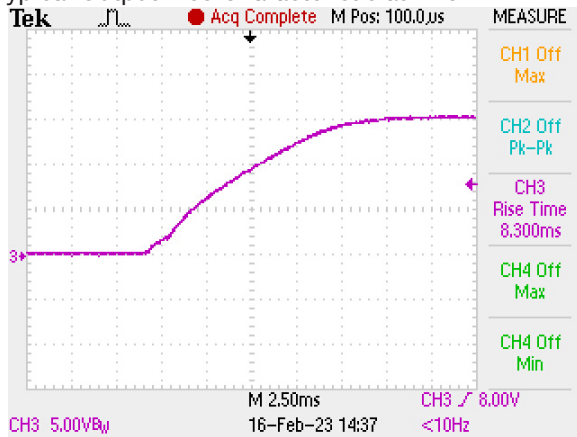
Typical Start-Up Characteristic at 115 Vin at 230 Vin



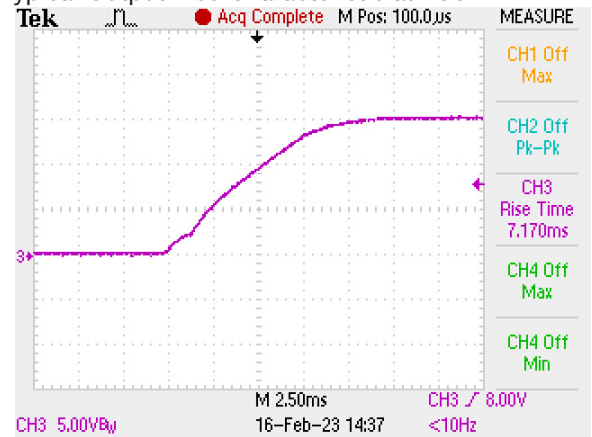
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TMPW 50-115
TMPW 50-115-J
TMPW 50-115-T

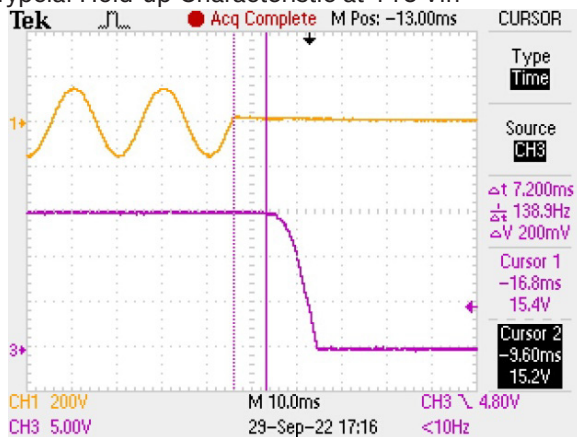
Typical Output Rise Characteristic at 115 Vin



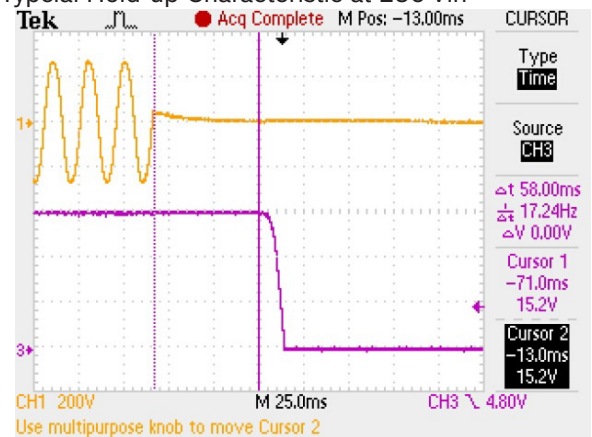
Typical Output Rise Characteristic at 230 Vin



Typical Hold-up Characteristic at 115 Vin

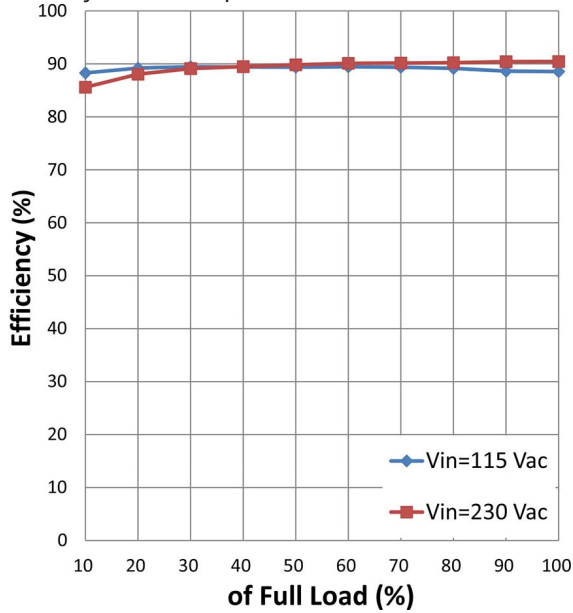


Typical Hold-up Characteristic at 230 Vin

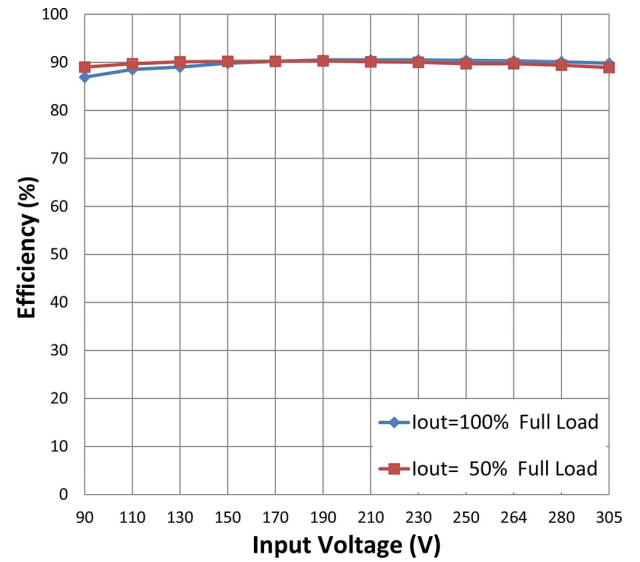


TMPW 50-124
 TMPW 50-124-J
 TMPW 50-124-T

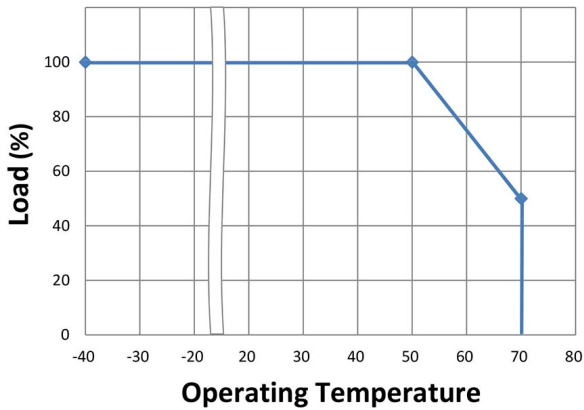
Efficiency versus Output Load



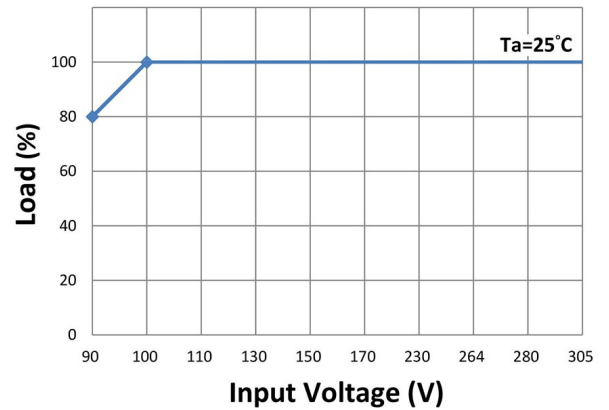
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature



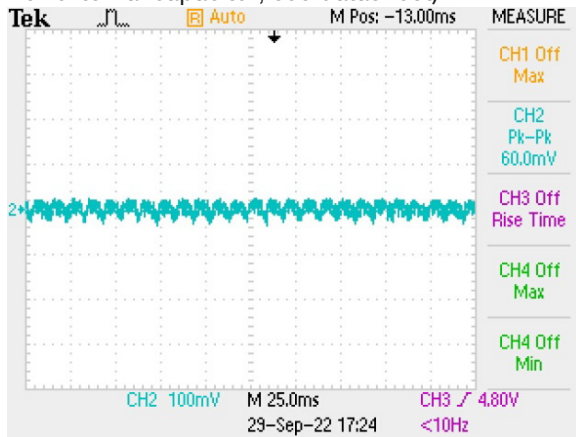
Derating Output Load versus Input Voltage



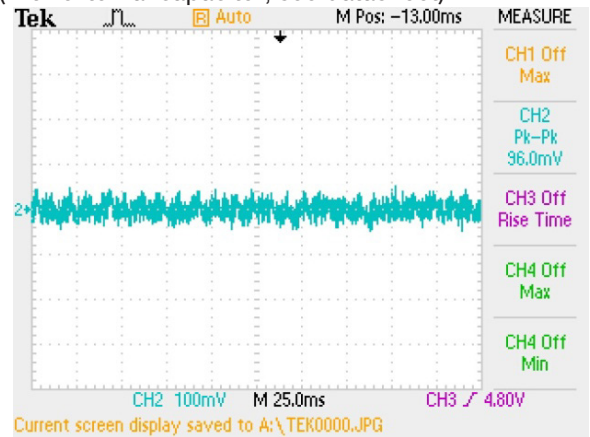
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TMPW 50-124
TMPW 50-124-J
TMPW 50-124-T

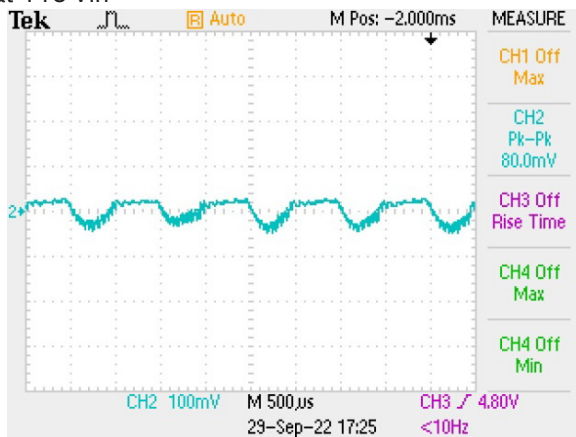
Typical Output Ripple and Noise at 115 Vin
 (with external capacitor; see datasheet)



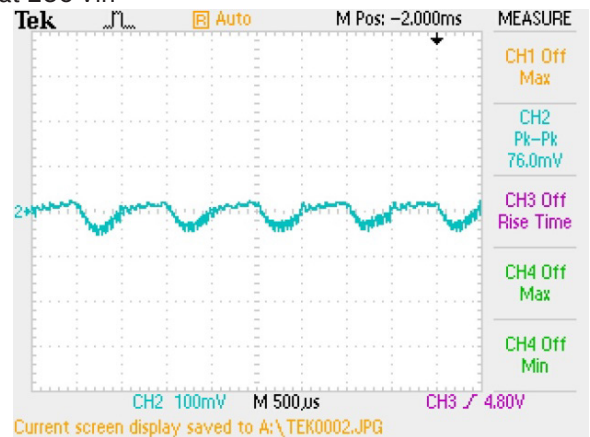
Typical Output Ripple and Noise at 230 Vin
 (with external capacitor; see datasheet)



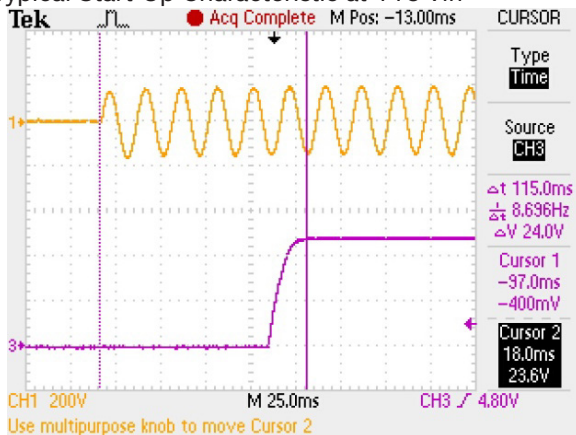
Transient Response to Dynamic Load Change (25%)
 at 115 Vin



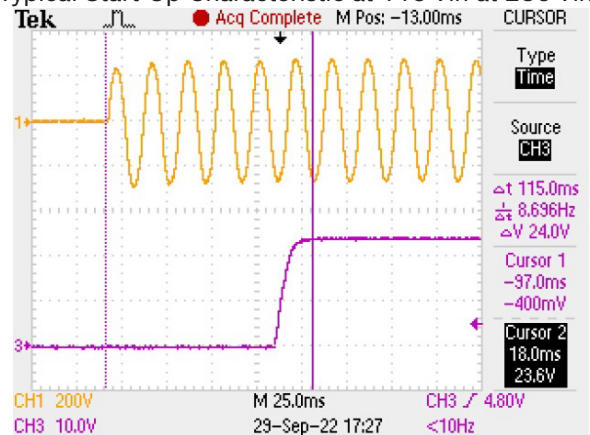
Transient Response to Dynamic Load Change (25%)
 at 230 Vin



Typical Start-Up Characteristic at 115 Vin



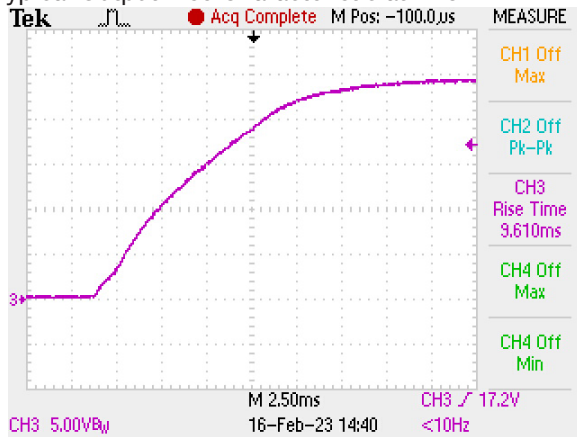
Typical Start-Up Characteristic at 115 Vin at 230 Vin



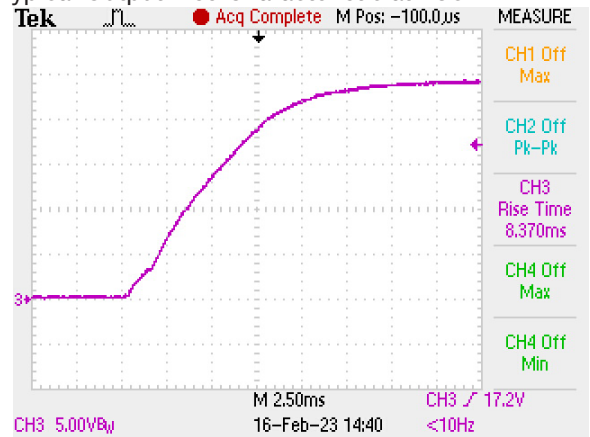
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TMPW 50-124
 TMPW 50-124-J
 TMPW 50-124-T

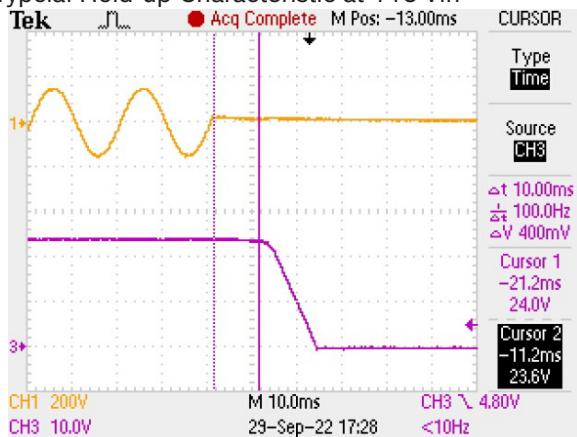
Typical Output Rise Characteristic at 115 Vin



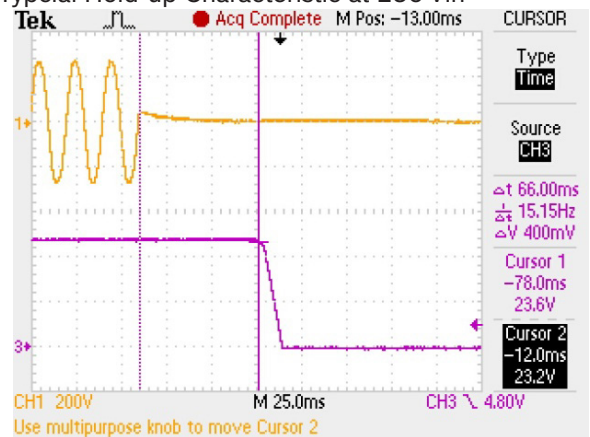
Typical Output Rise Characteristic at 230 Vin



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.