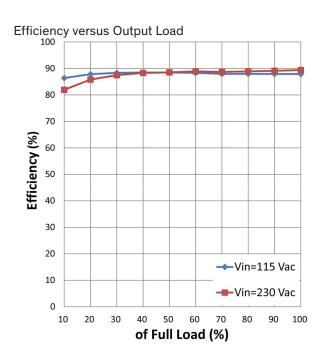
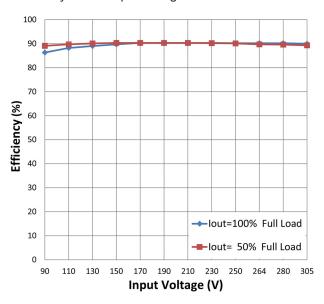


Characteristic Curves

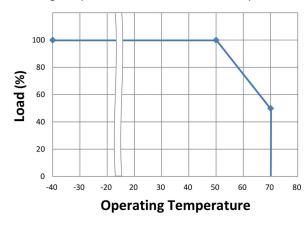
TMPW 50-112 TMPW 50-112-J TMPW 50-112-T



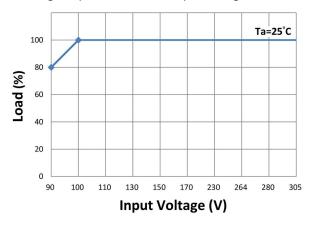
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature



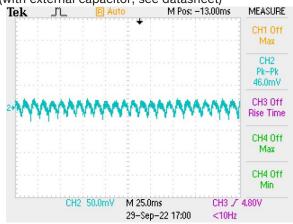
Derating Output Load versus Input Voltage





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

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

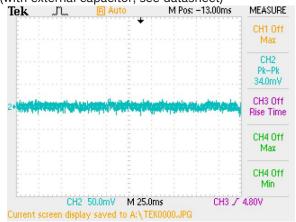


Transient Response to Dynamic Load Change (25%) at 115 Vin



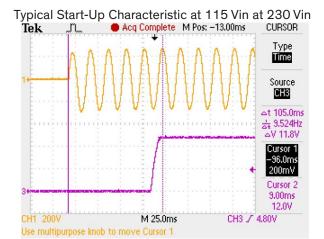
Typical Start-Up Characteristic at 115 Vin CURSOR Acq Complete M Pos: -13,00ms Tek Type Time Source CH3 △t 106.0ms 출 9,434Hz 소V 12,0V Cursor 1 -97.0ms 0.007 Cursor 2 9.00ms CH3 / 4,80V M 25.0ms Use multipurpose knob to move Cursor

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



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

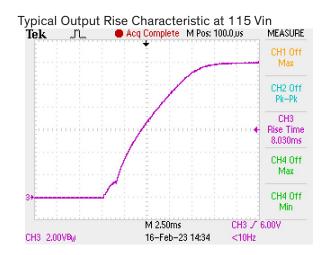


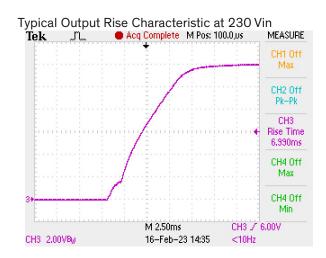


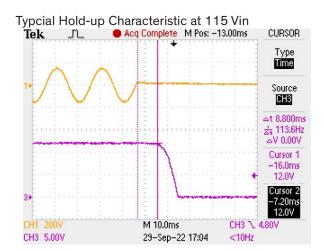
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

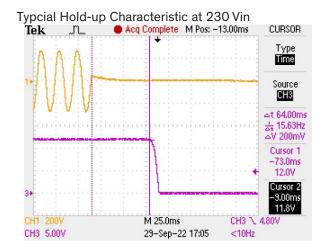


TMPW 50-112 TMPW 50-112-J TMPW 50-112-T



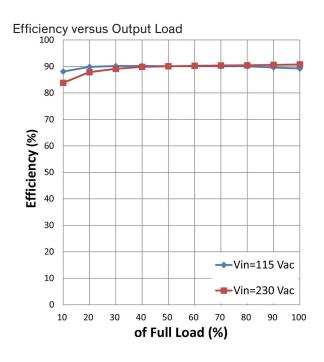




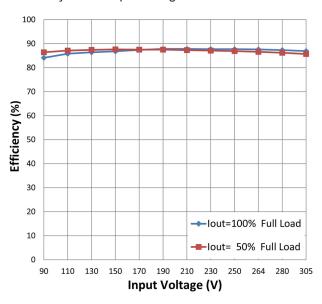




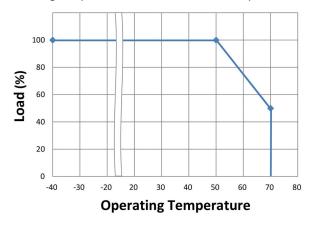
TMPW 50-115 TMPW 50-115-J TMPW 50-115-T



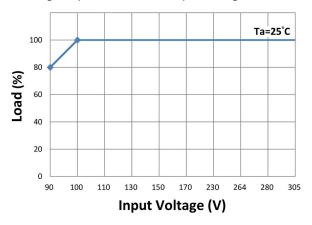
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature



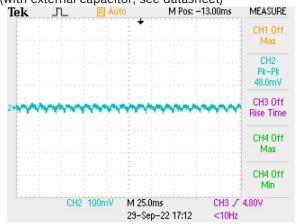
Derating Output Load versus Input Voltage





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

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



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



Typical Start-Up Characteristic at 115 Vin

Tek Acq Complete M Pos; -13.00ms CURSOR

Type

Imme

Source

CH3

at 105.0ms

at 105.0ms

at 105.0ms

2v 15.0v

Cursor 1

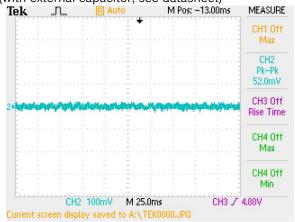
-94.0ms
200mV

Cursor 2

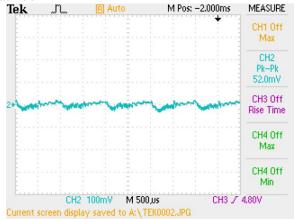
11.0ms
15.2v

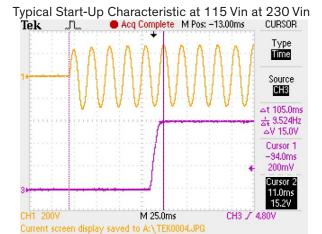
Use multipurpose knob to move Cursor 2

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



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

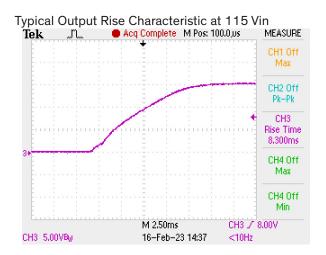


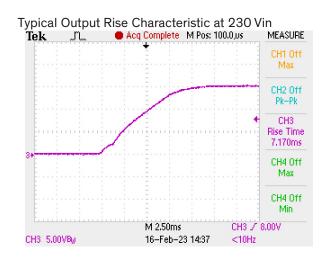


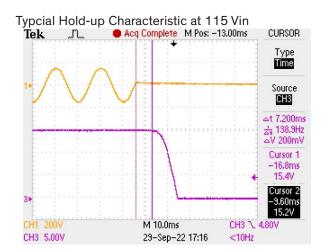
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

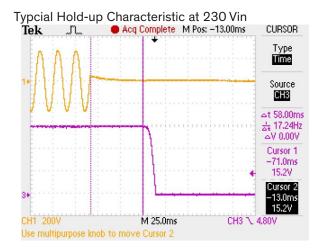


TMPW 50-115 TMPW 50-115-J TMPW 50-115-T



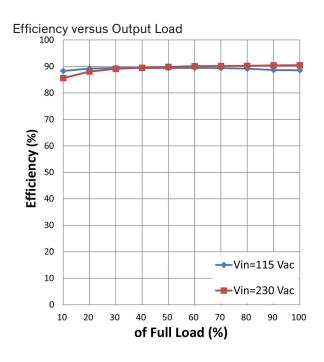




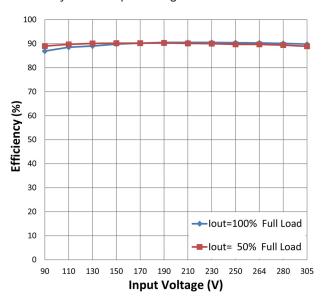




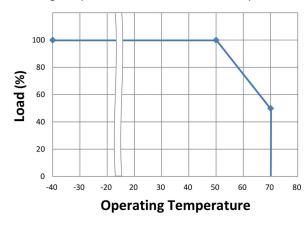
TMPW 50-124 TMPW 50-124-J TMPW 50-124-T



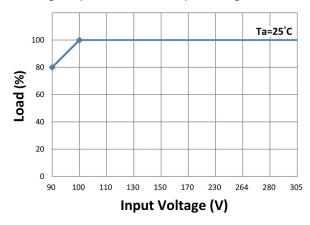
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature



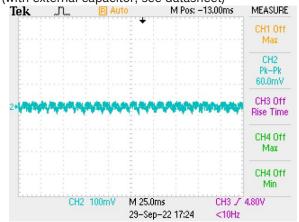
Derating Output Load versus Input Voltage



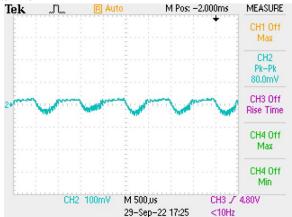


TMPW 50-124 TMPW 50-124-J TMPW 50-124-T

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

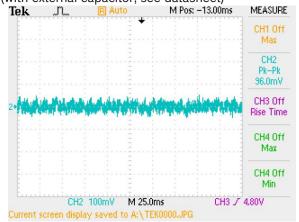


Transient Response to Dynamic Load Change (25%) at 115 Vin

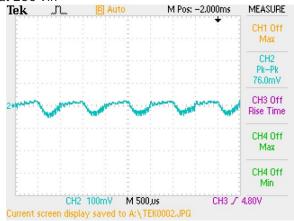


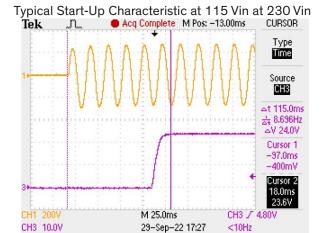
Typical Start-Up Characteristic at 115 Vin Acq Complete M Pos: -13.00ms CURSOR Tek Type Time Source CH3 △t 115.0ms ≟ 8.696Hz △V 24.0V Cursor 1 -97.0ms -400mV 18.0ms M 25.0ms CH3 / 4.80V Use multipurpose knob to move Cursor

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



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

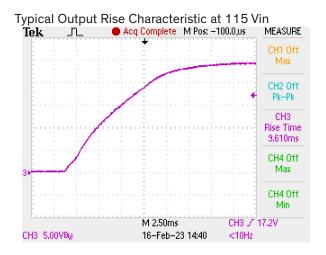


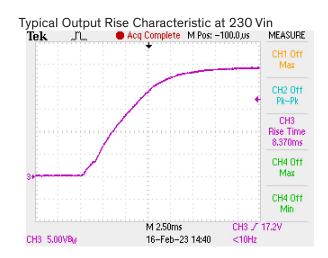


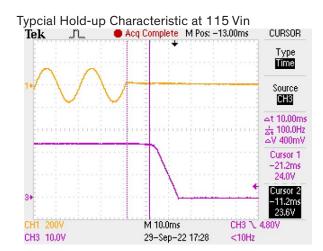
 $All\ specifications\ valid\ at\ nominal\ voltage,\ resistive\ full\ load\ and\ +25^{\circ}C\ after\ warm-up\ time,\ unless\ otherwise\ stated.$

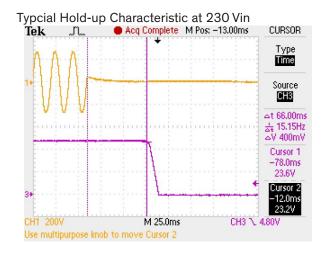


TMPW 50-124 TMPW 50-124-J TMPW 50-124-T









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



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