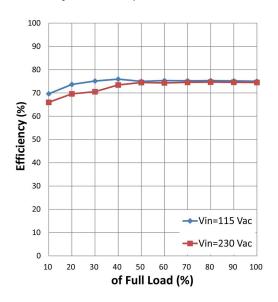


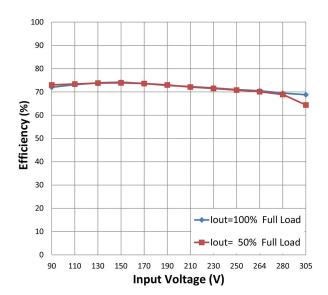
Characteristic Curves

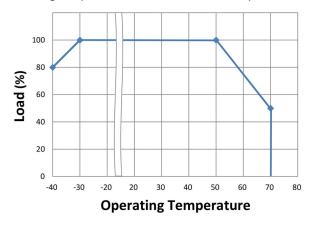
TMPW 5-103 TMPW 5-103-J TMPW 5-103-T

Efficiency versus Output Load



Efficiency versus Input Voltage

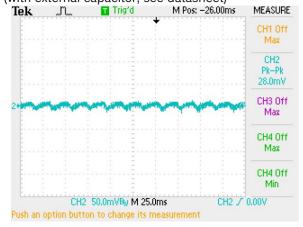






TMPW 5-103 TMPW 5-103-J TMPW 5-103-T

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

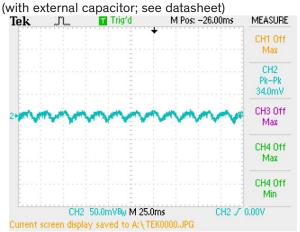


Transient Response to Dynamic Load Change (25%) at 115 Vin

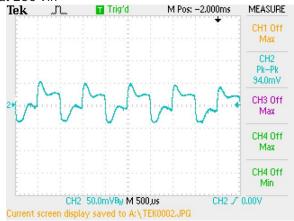


Typical Start-Up Characteristic at 115 Vin Acq Complete M Pos: -10.00ms CURSOR Type Time Source CH3 △t 8.400ms 급 119.0Hz 스V 3.36V 5.20ms 3.28V Cursor 2 -3.20ms -80.0mV CH3 / 1,52V M 10.0ms CH3 2,00V 27-Sep-22 12:07 <10Hz

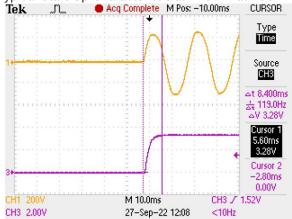
Typical Output Ripple and Noise at 230 Vin



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

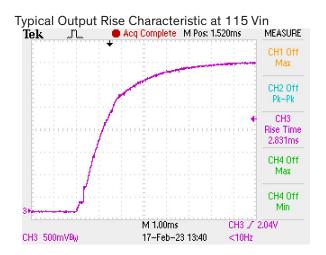


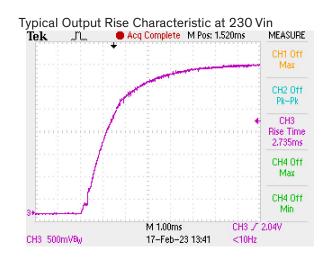


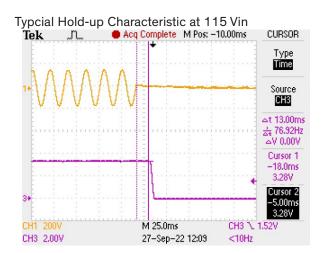


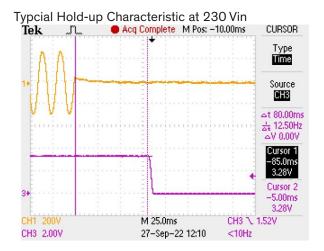


TMPW 5-103 TMPW 5-103-J TMPW 5-103-T





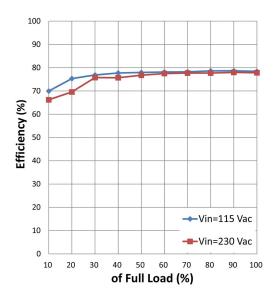




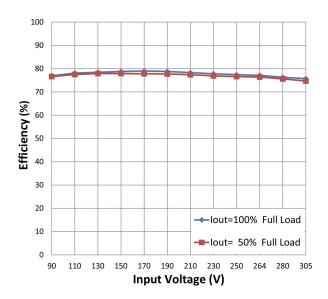


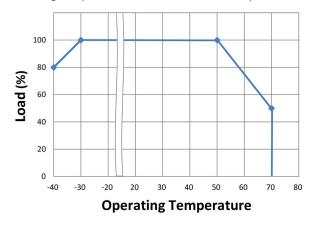
TMPW 5-105 TMPW 5-105-J TMPW 5-105-T

Efficiency versus Output Load



Efficiency versus Input Voltage

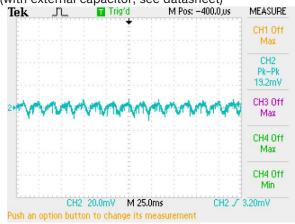




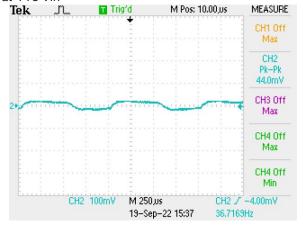


TMPW 5-105 TMPW 5-105-J TMPW 5-105-T

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: -6.400ms

CURSOR

Type

Fime

Source

CH3

at 11.60ms

at 86.21Hz

av 5.04V

Cursor 1

6.80ms

4.96V

Cursor 2

-4.800ms

80.0mV

CH1 100V

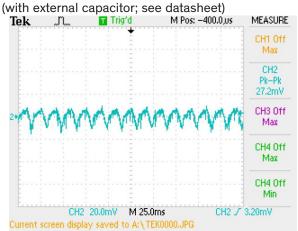
M 10.0ms

CH3 / 1.84V

19-Sep-22 15:51

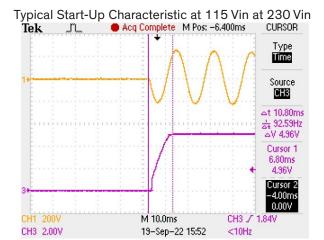
CH3 2,00V

Typical Output Ripple and Noise at 230 Vin



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



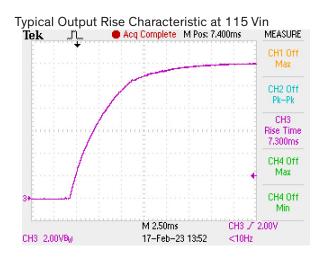


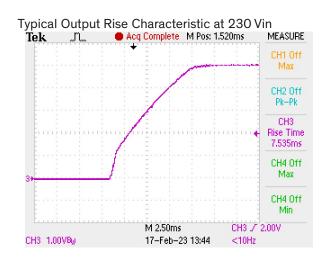
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

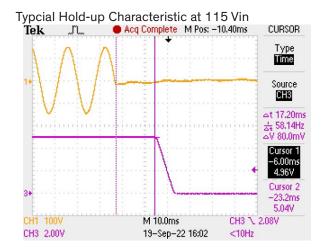
<10Hz

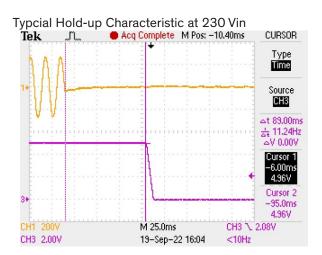


TMPW 5-105 TMPW 5-105-J TMPW 5-105-T





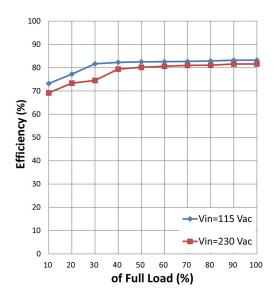




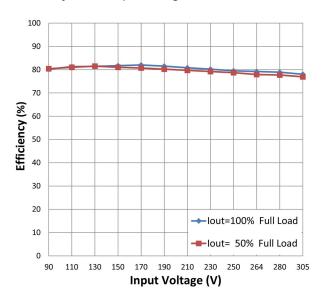


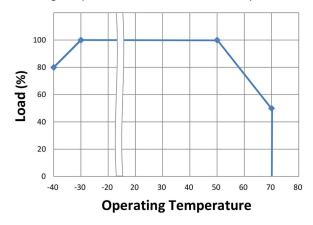
TMPW 5-112 TMPW 5-112-J TMPW 5-112-T

Efficiency versus Output Load



Efficiency versus Input Voltage

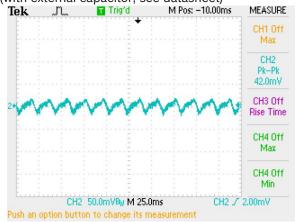




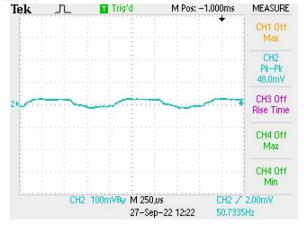


TMPW 5-112 TMPW 5-112-J TMPW 5-112-T

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

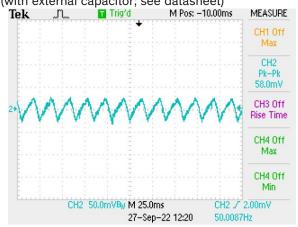


Transient Response to Dynamic Load Change (25%) at 115 Vin

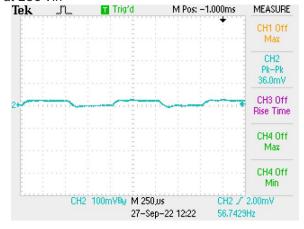


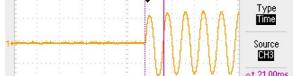
Typical Start-Up Characteristic at 115 Vin Acq Complete M Pos: -23.00ms CURSOR Type Time Source CH3 △t 20.00ms 출 50.00Hz 소V 11.8V Cursor 1 -3,00ms 0.00V 17.0ms CH3 / 2,48V M 25.0ms CH3 5.00V 27-Sep-22 12:24 <10Hz

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



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

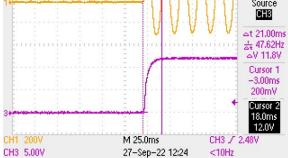




Typical Start-Up Characteristic at 115 Vin at 230 Vin

Acq Complete M Pos: -23.00ms

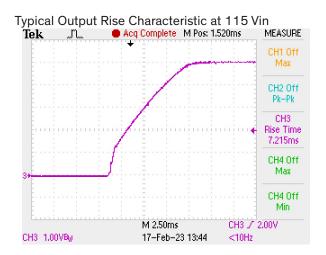
CURSOR

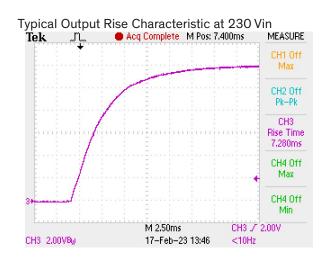


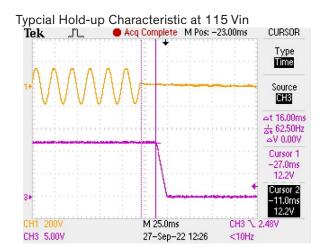
Tek

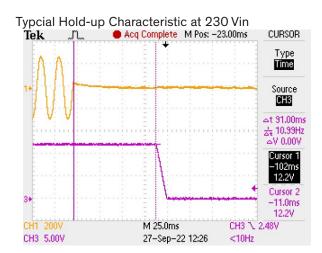


TMPW 5-112 TMPW 5-112-J TMPW 5-112-T





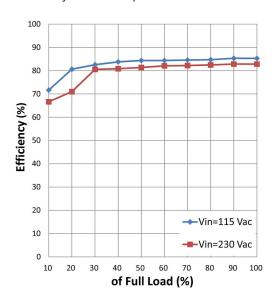




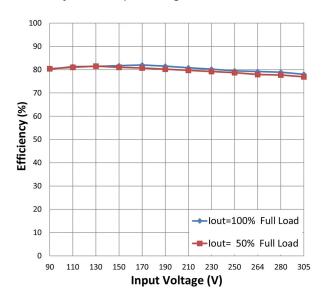


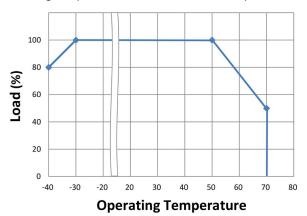
TMPW 5-124 TMPW 5-124-J TMPW 5-124-T

Efficiency versus Output Load



Efficiency versus Input Voltage





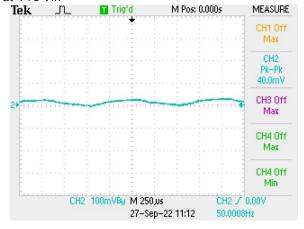


TMPW 5-124 TMPW 5-124-J TMPW 5-124-T

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



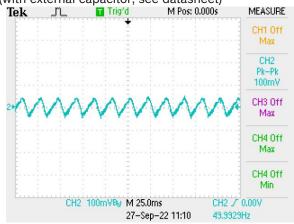
Transient Response to Dynamic Load Change (25%) at 115 Vin



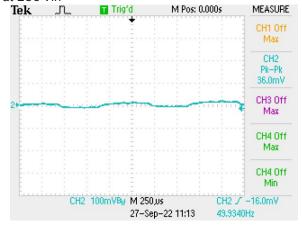
27-Sep-22 11:19

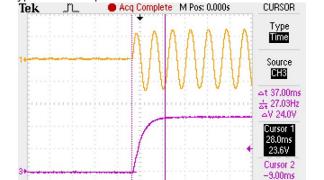
CH3 10.0V

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



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





M 25.0ms

27-Sep-22 11:19

-400mV

CH3 / 10.0V

<10Hz

Typical Start-Up Characteristic at 115 Vin at 230 Vin

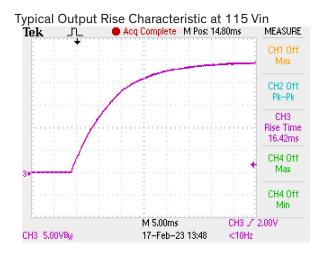
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

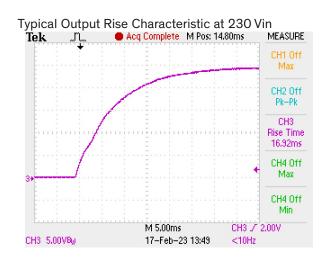
<10Hz

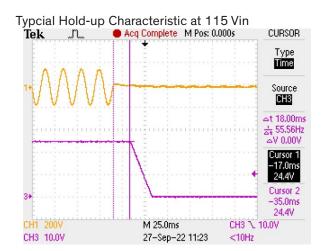
CH3 10.0V

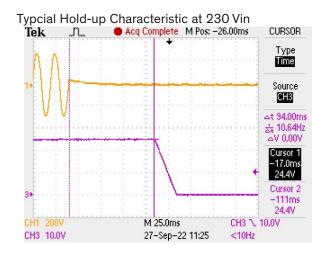


TMPW 5-124 TMPW 5-124-J TMPW 5-124-T









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

© Copyright 2023 Traco Electronic AG