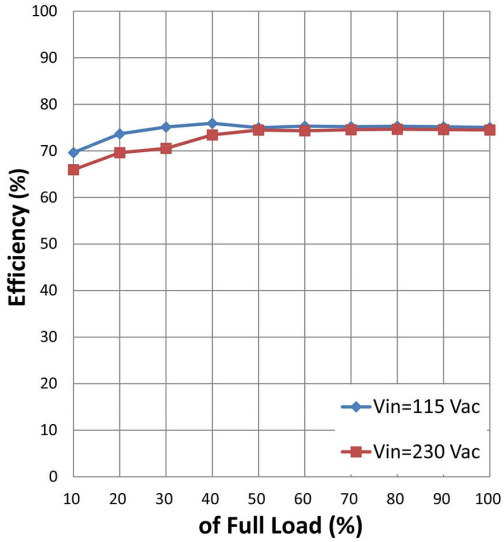
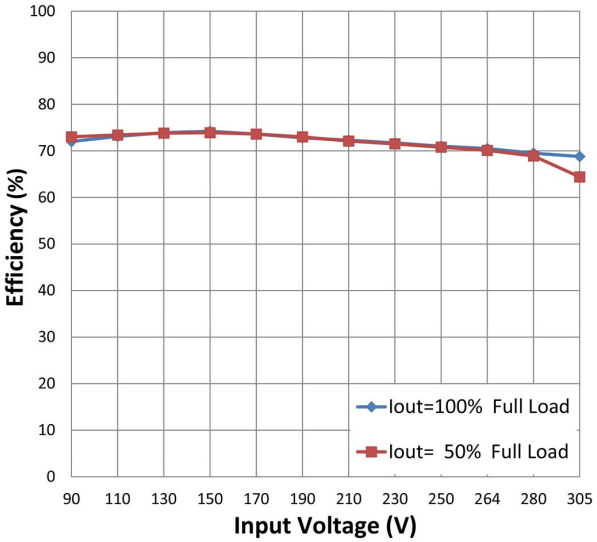
Characteristic Curves

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

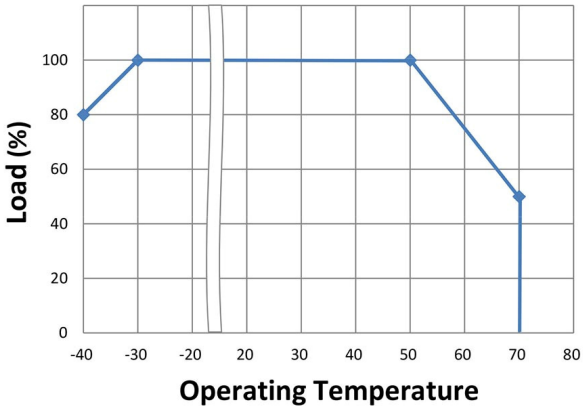
Efficiency versus Output Load



Efficiency versus Input Voltage

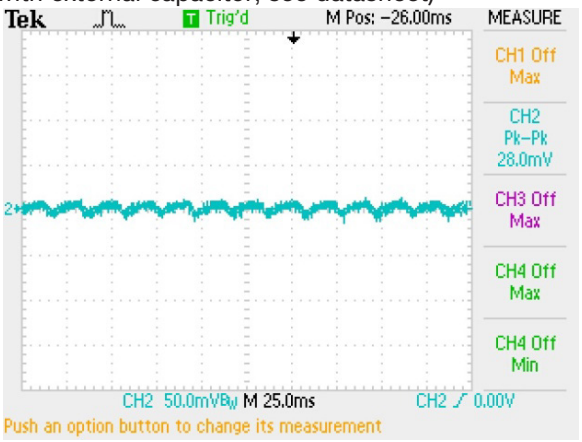


Derating Output Load versus Ambient Temperature

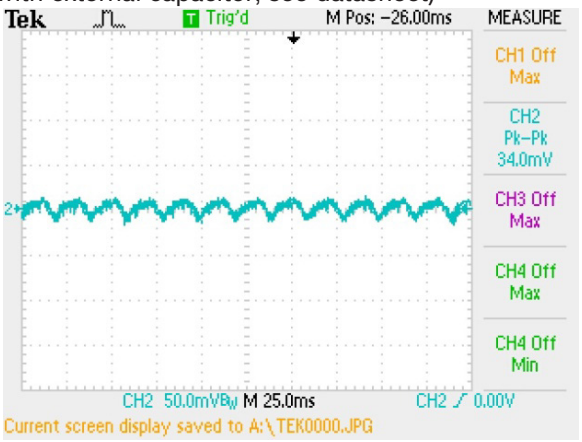


TMPW 5-103
TMPW 5-103-J
TMPW 5-103-T

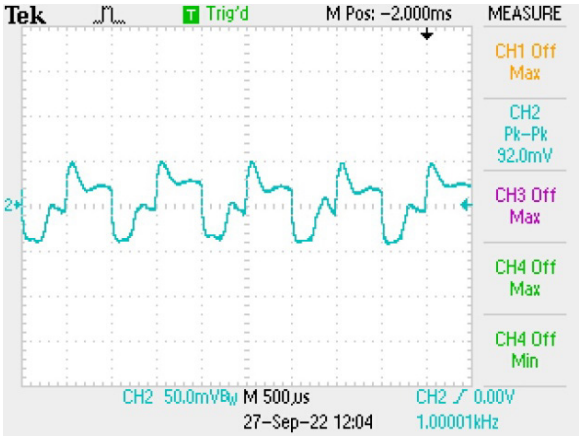
Typical Output Ripple and Noise at 115 Vin
(with external capacitor; see datasheet)



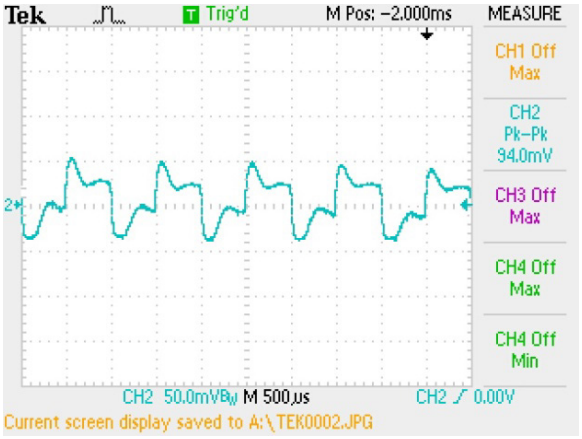
Typical Output Ripple and Noise at 230 Vin
(with external capacitor; see datasheet)



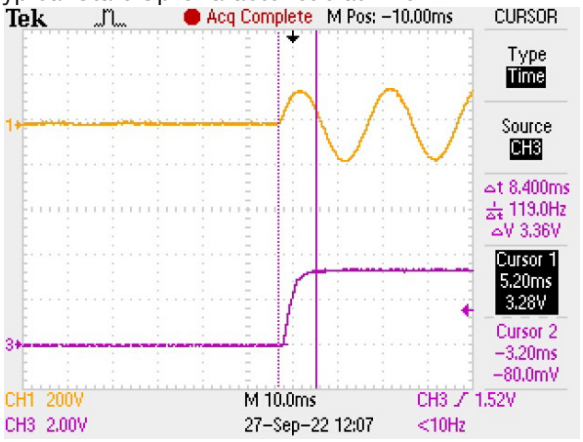
Transient Response to Dynamic Load Change (25%)
at 115 Vin



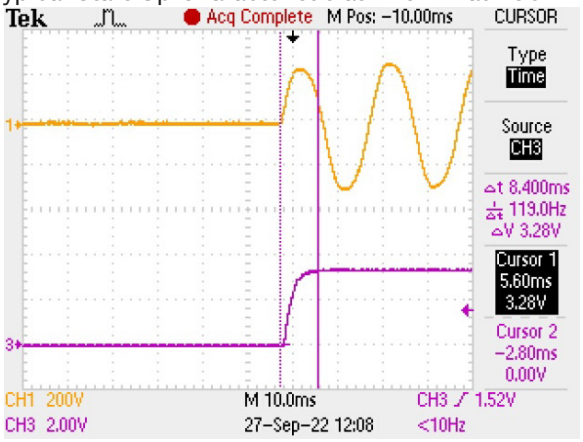
Transient Response to Dynamic Load Change (25%)
at 230 Vin



Typical Start-Up Characteristic at 115 Vin



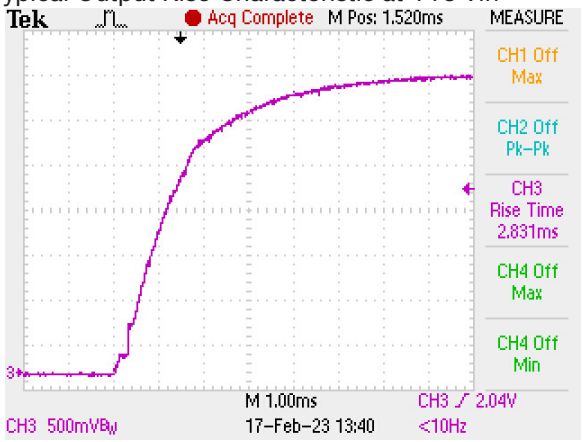
Typical Start-Up Characteristic at 115 Vin at 230 Vin



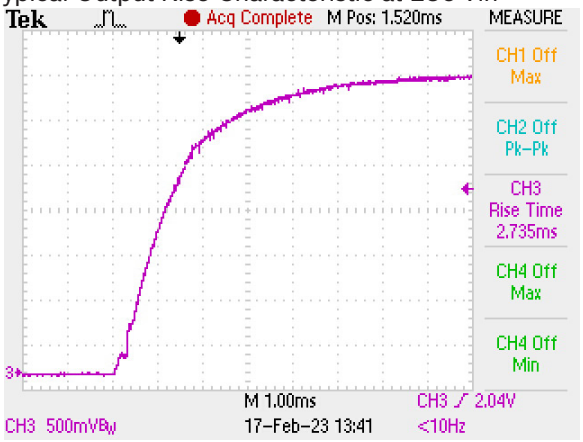
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

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

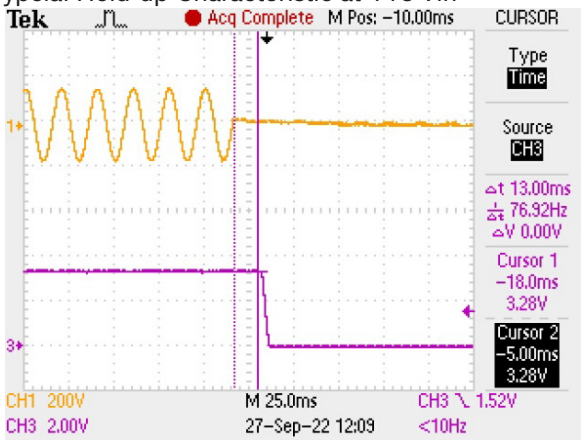
Typical Output Rise Characteristic at 115 Vin



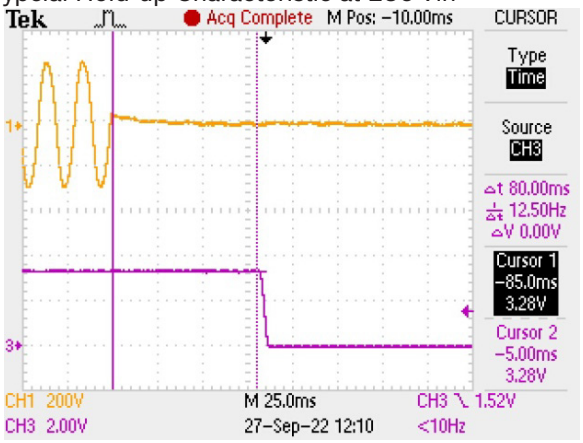
Typical Output Rise Characteristic at 230 Vin



Typcial Hold-up Characteristic at 115 Vin

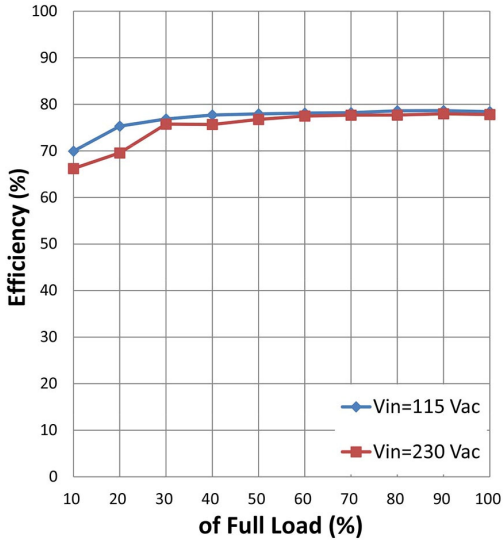


Typcial Hold-up Characteristic at 230 Vin

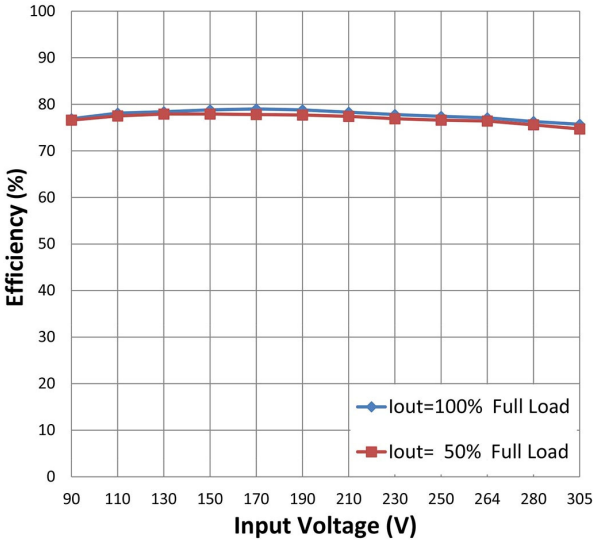


TMPW 5-105
TMPW 5-105-J
TMPW 5-105-T

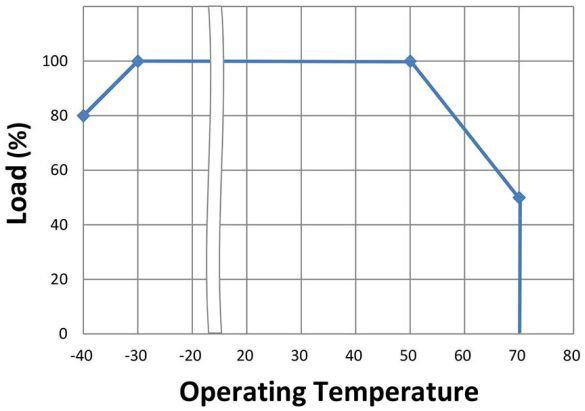
Efficiency versus Output Load



Efficiency versus Input Voltage

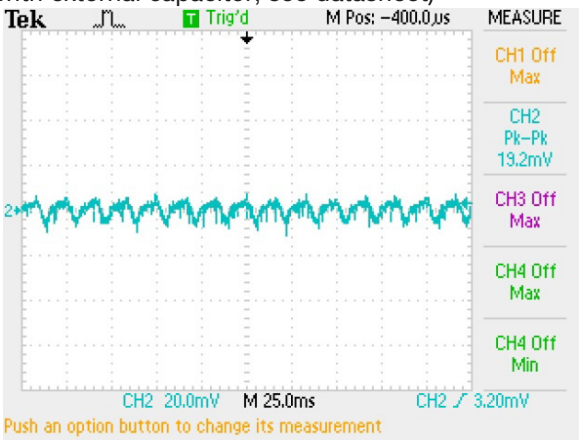


Derating Output Load versus Ambient Temperature

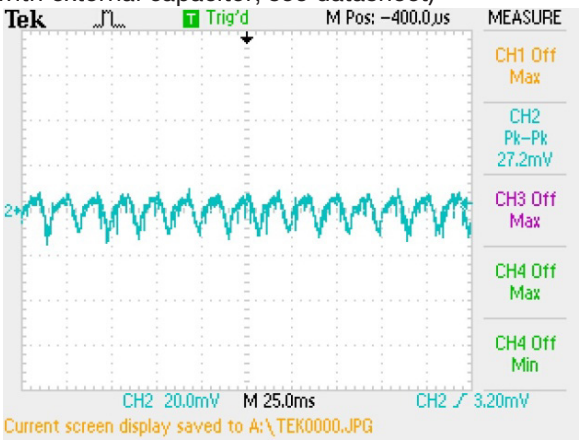


TMPW 5-105
TMPW 5-105-J
TMPW 5-105-T

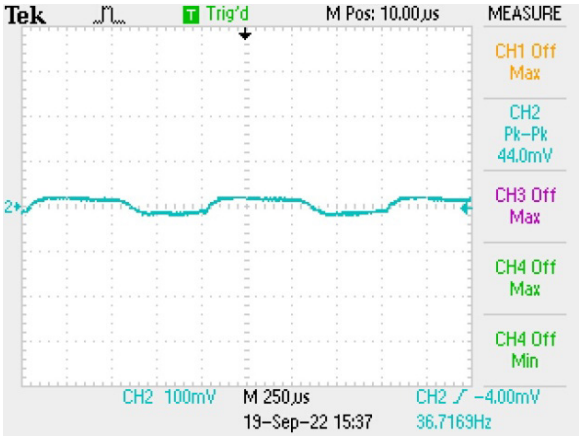
Typical Output Ripple and Noise at 115 Vin
(with external capacitor; see datasheet)



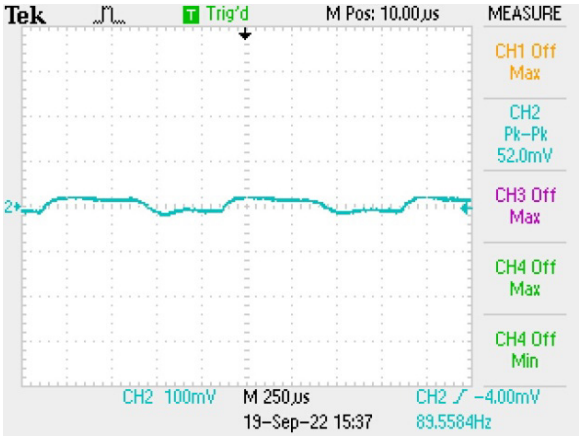
Typical Output Ripple and Noise at 230 Vin
(with external capacitor; see datasheet)



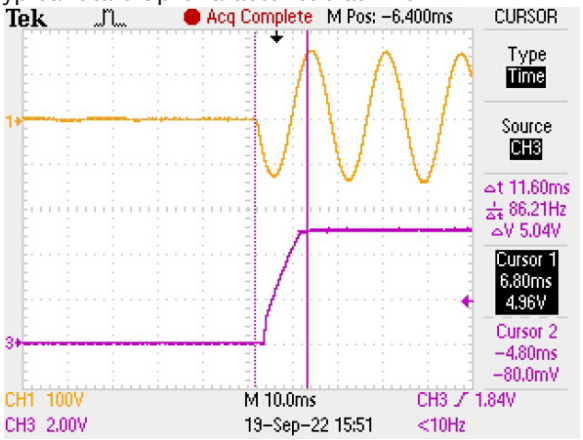
Transient Response to Dynamic Load Change (25%)
at 115 Vin



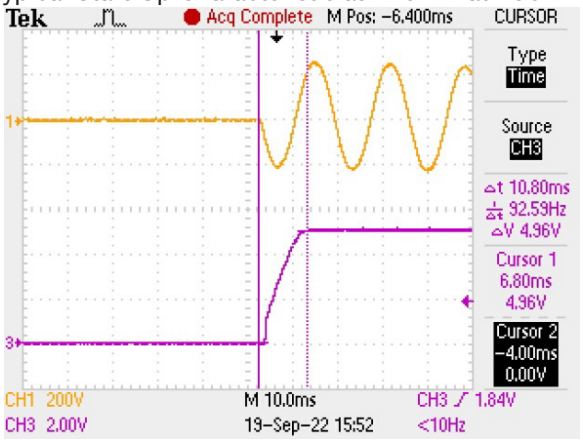
Transient Response to Dynamic Load Change (25%)
at 230 Vin



Typical Start-Up Characteristic at 115 Vin

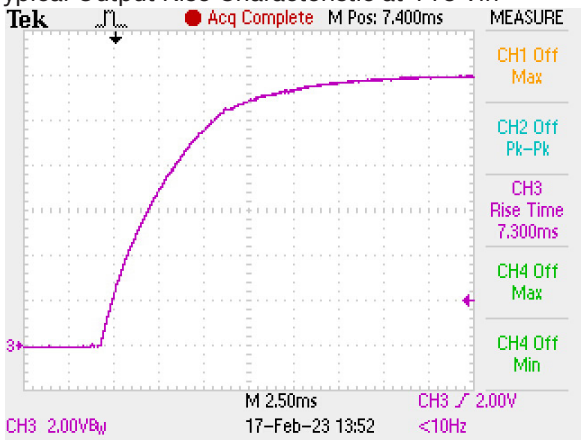


Typical Start-Up Characteristic at 115 Vin at 230 Vin

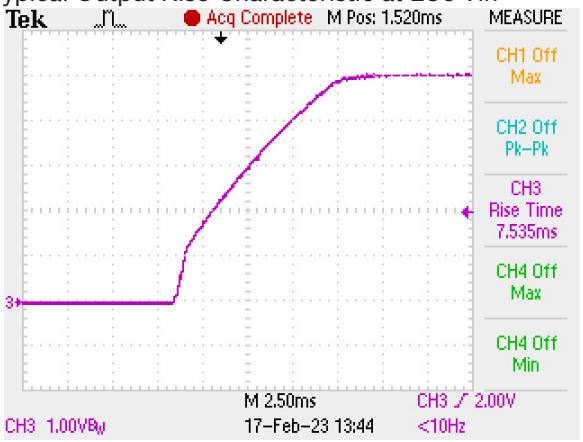


TMPW 5-105
TMPW 5-105-J
TMPW 5-105-T

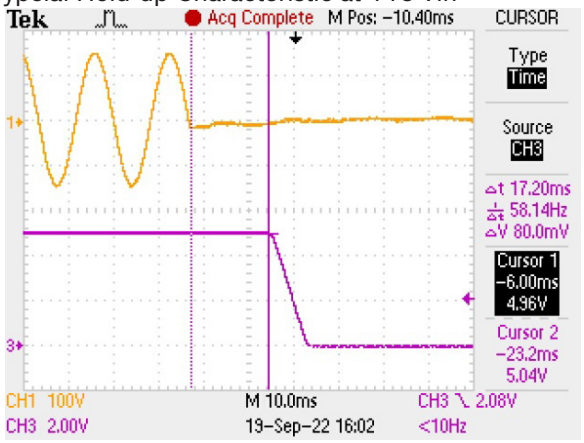
Typical Output Rise Characteristic at 115 Vin



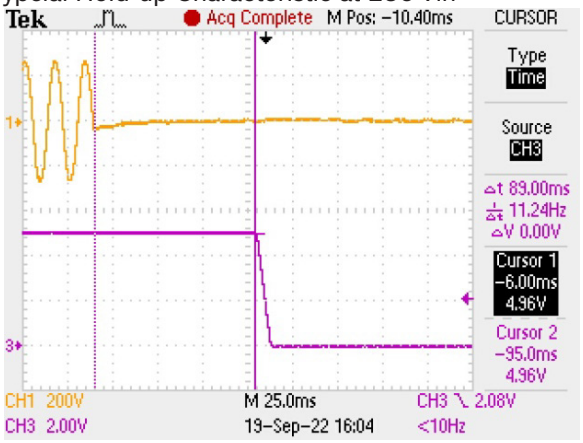
Typical Output Rise Characteristic at 230 Vin



Typcial Hold-up Characteristic at 115 Vin

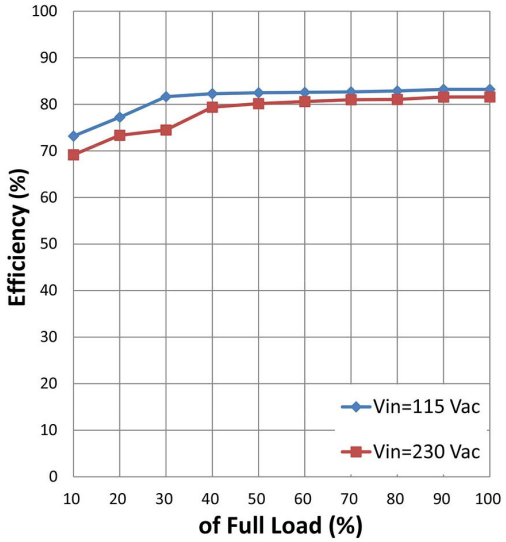


Typcial Hold-up Characteristic at 230 Vin

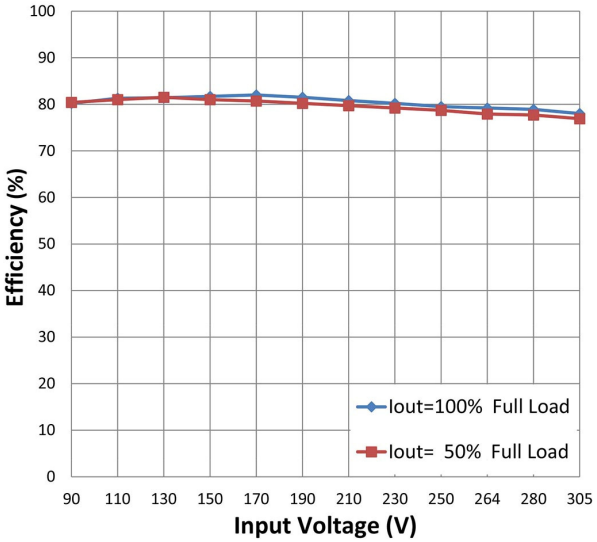


TMPW 5-112
TMPW 5-112-J
TMPW 5-112-T

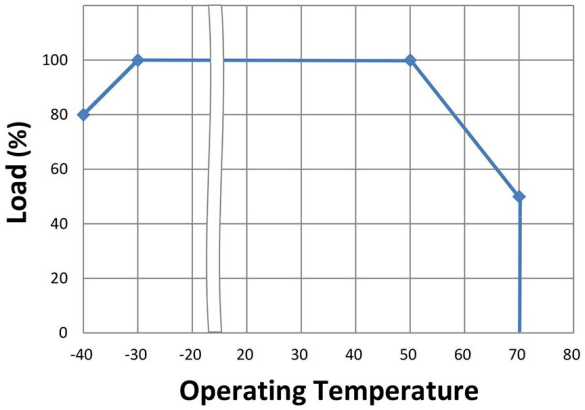
Efficiency versus Output Load



Efficiency versus Input Voltage

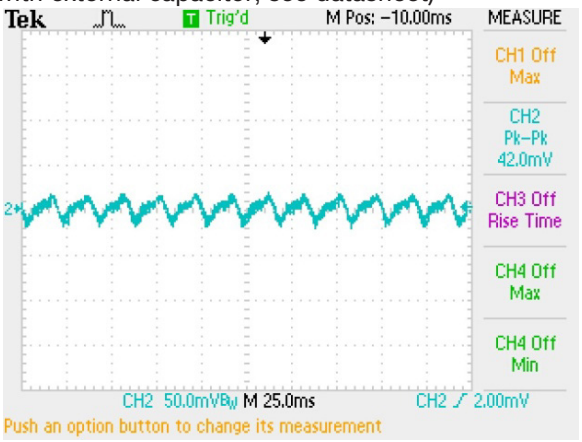


Derating Output Load versus Ambient Temperature

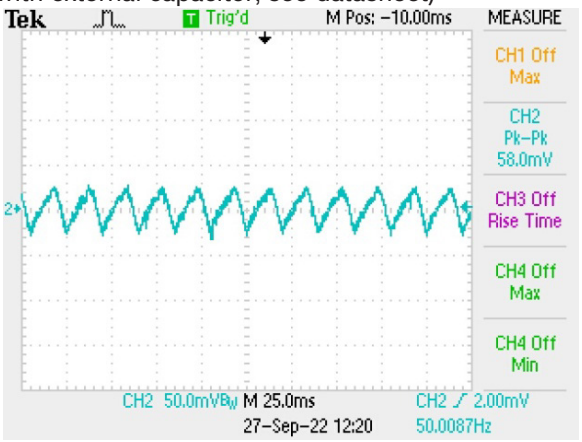


TMPW 5-112
TMPW 5-112-J
TMPW 5-112-T

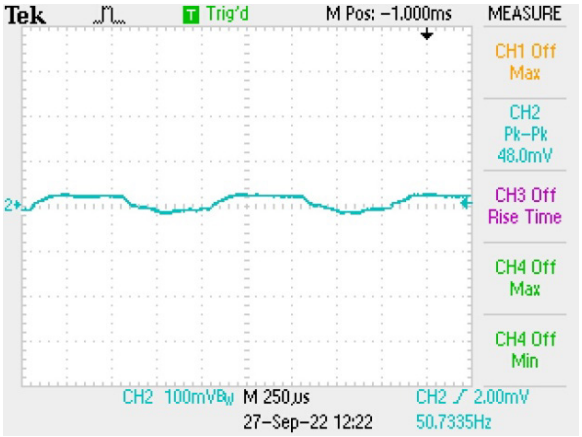
Typical Output Ripple and Noise at 115 Vin
(with external capacitor; see datasheet)



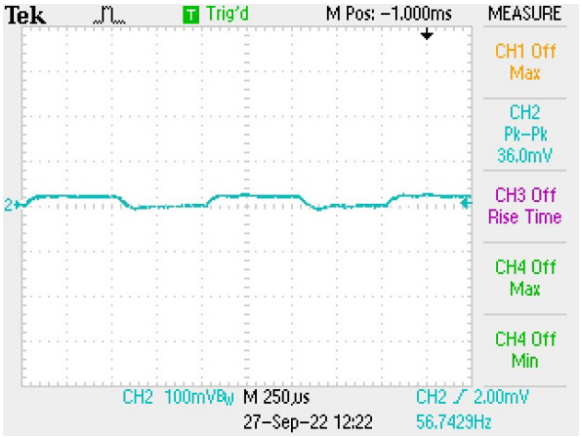
Typical Output Ripple and Noise at 230 Vin
(with external capacitor; see datasheet)



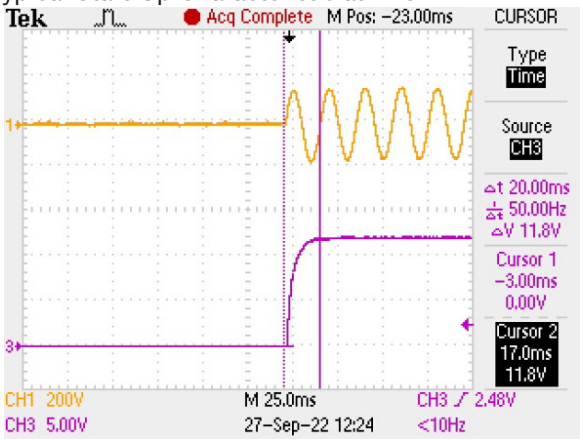
Transient Response to Dynamic Load Change (25%)
at 115 Vin



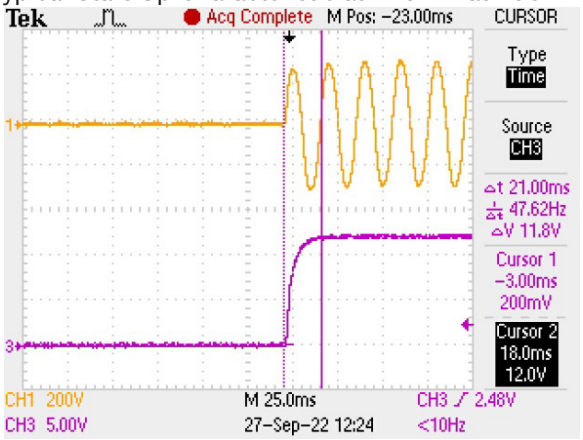
Transient Response to Dynamic Load Change (25%)
at 230 Vin



Typical Start-Up Characteristic at 115 Vin

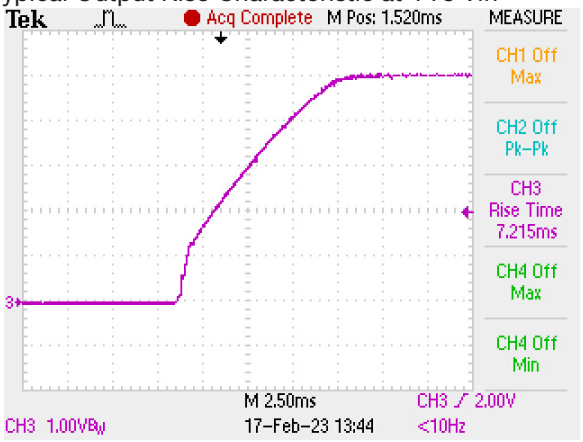


Typical Start-Up Characteristic at 115 Vin at 230 Vin

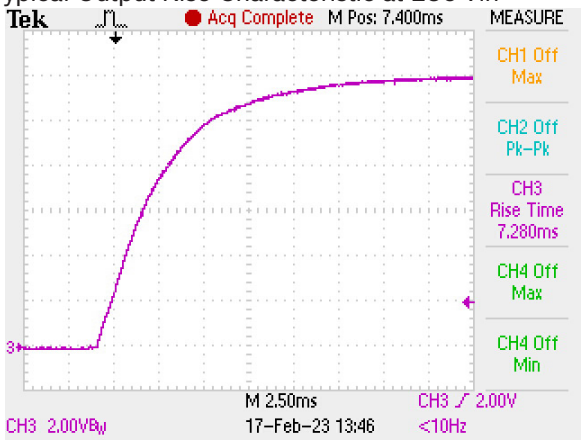


TMPW 5-112
TMPW 5-112-J
TMPW 5-112-T

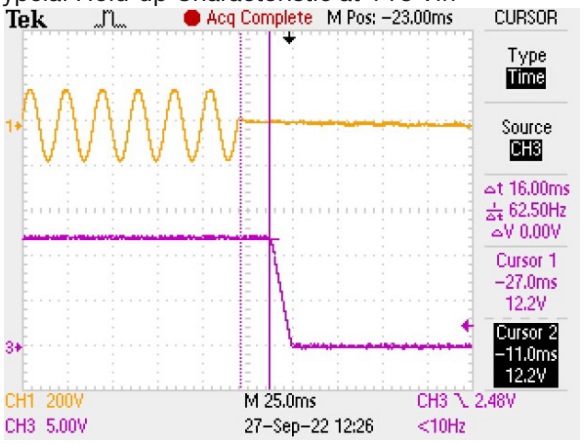
Typical Output Rise Characteristic at 115 Vin



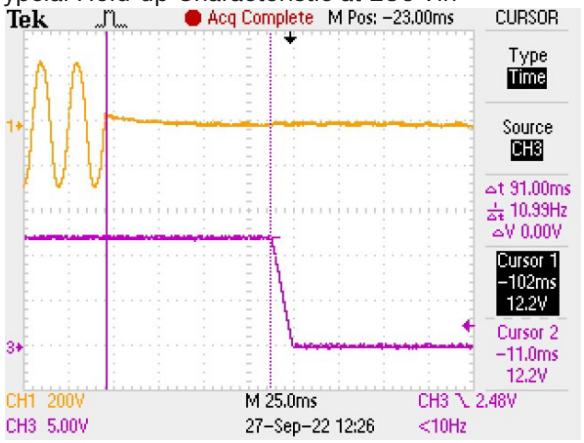
Typical Output Rise Characteristic at 230 Vin



Typcial Hold-up Characteristic at 115 Vin

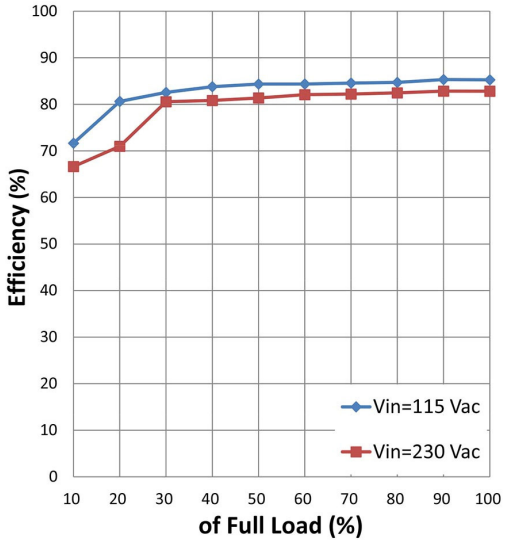


Typcial Hold-up Characteristic at 230 Vin

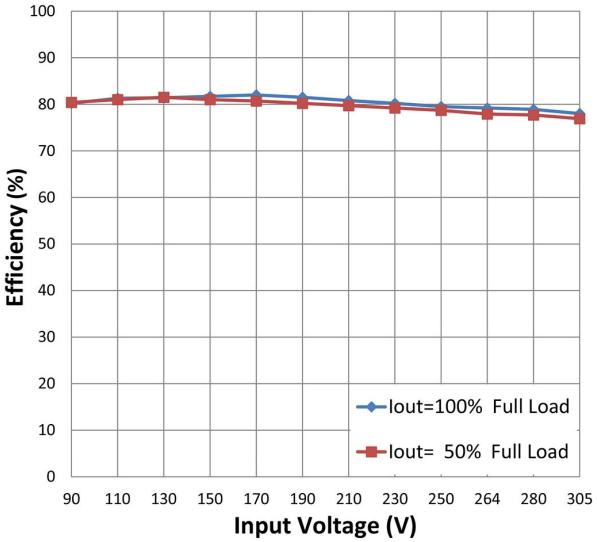


TMPW 5-124
TMPW 5-124-J
TMPW 5-124-T

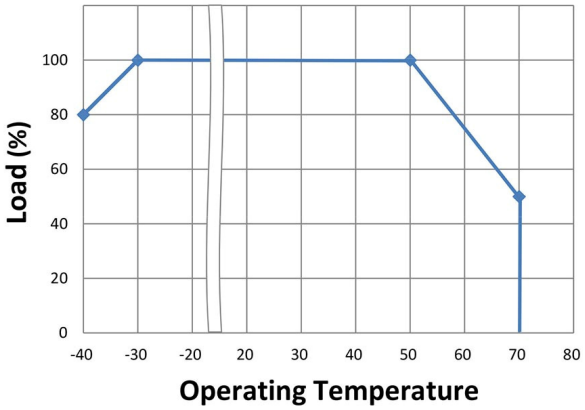
Efficiency versus Output Load



Efficiency versus Input Voltage

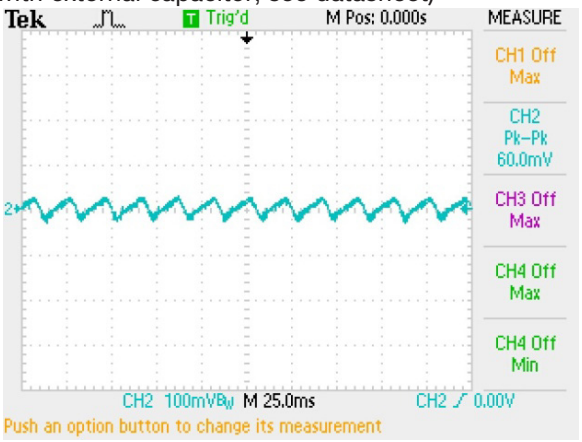


Derating Output Load versus Ambient Temperature

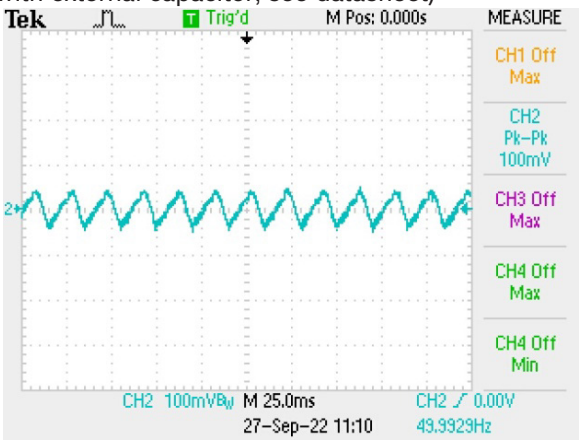


TMPW 5-124
TMPW 5-124-J
TMPW 5-124-T

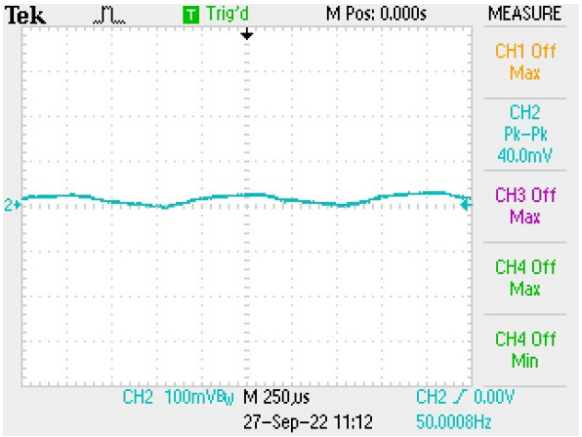
Typical Output Ripple and Noise at 115 Vin
(with external capacitor; see datasheet)



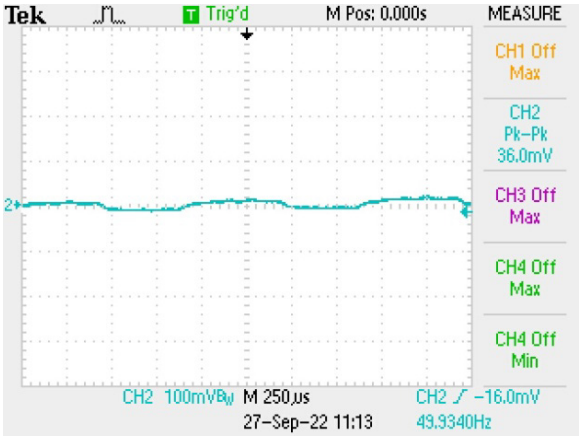
Typical Output Ripple and Noise at 230 Vin
(with external capacitor; see datasheet)



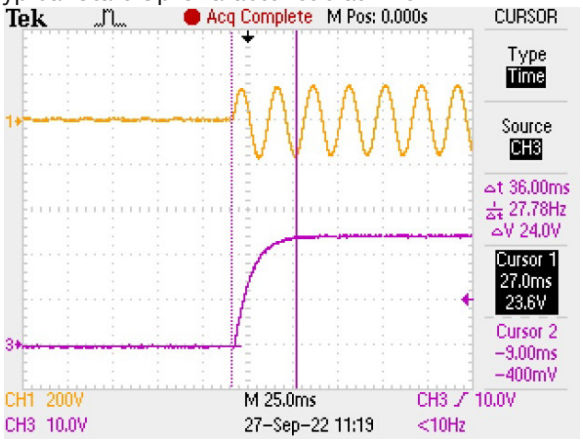
Transient Response to Dynamic Load Change (25%)
at 115 Vin



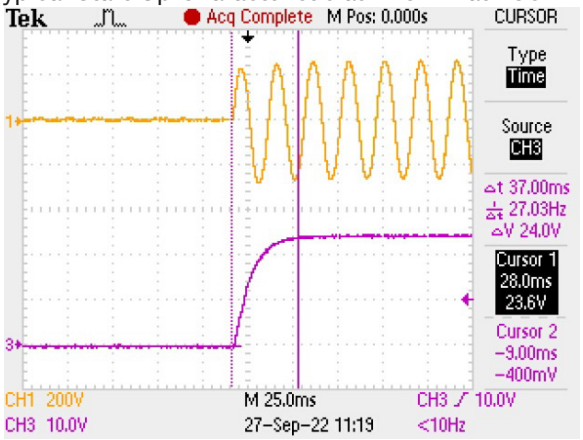
Transient Response to Dynamic Load Change (25%)
at 230 Vin



Typical Start-Up Characteristic at 115 Vin

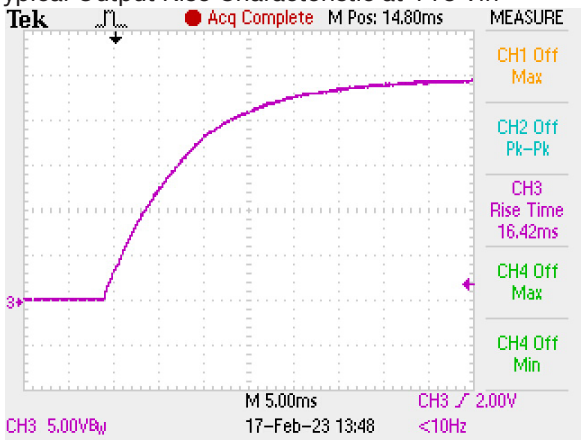


Typical Start-Up Characteristic at 115 Vin at 230 Vin

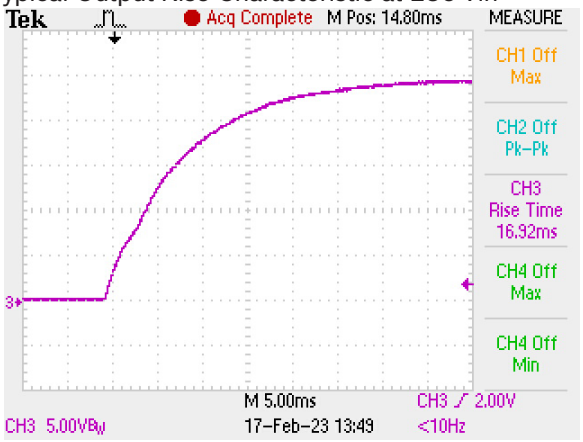


TMPW 5-124
TMPW 5-124-J
TMPW 5-124-T

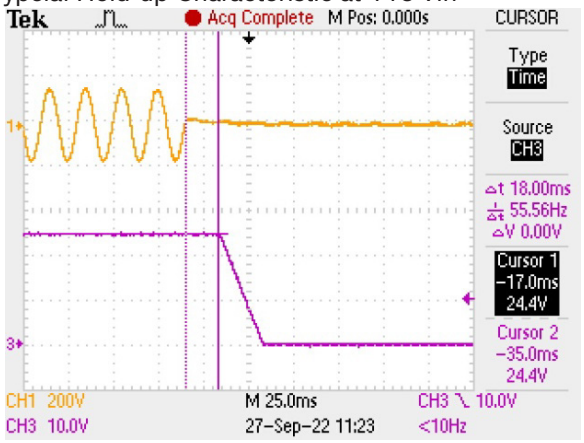
Typical Output Rise Characteristic at 115 Vin



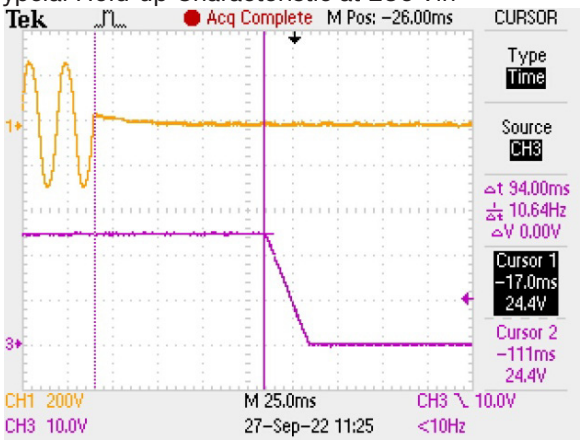
Typical Output Rise Characteristic at 230 Vin



Typcial Hold-up Characteristic at 115 Vin



Typcial 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.