



EXTRA TEST DATA OF PDA30F-5

Regulated DC Power Supply
Apr, 20, 2024

COSEL CO.,LTD.

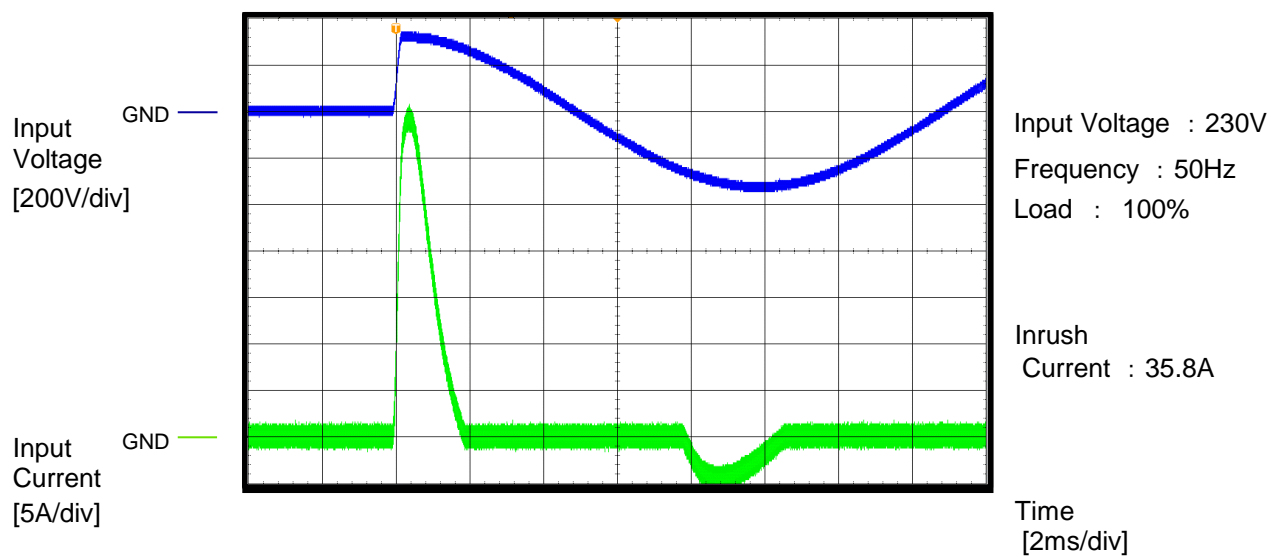
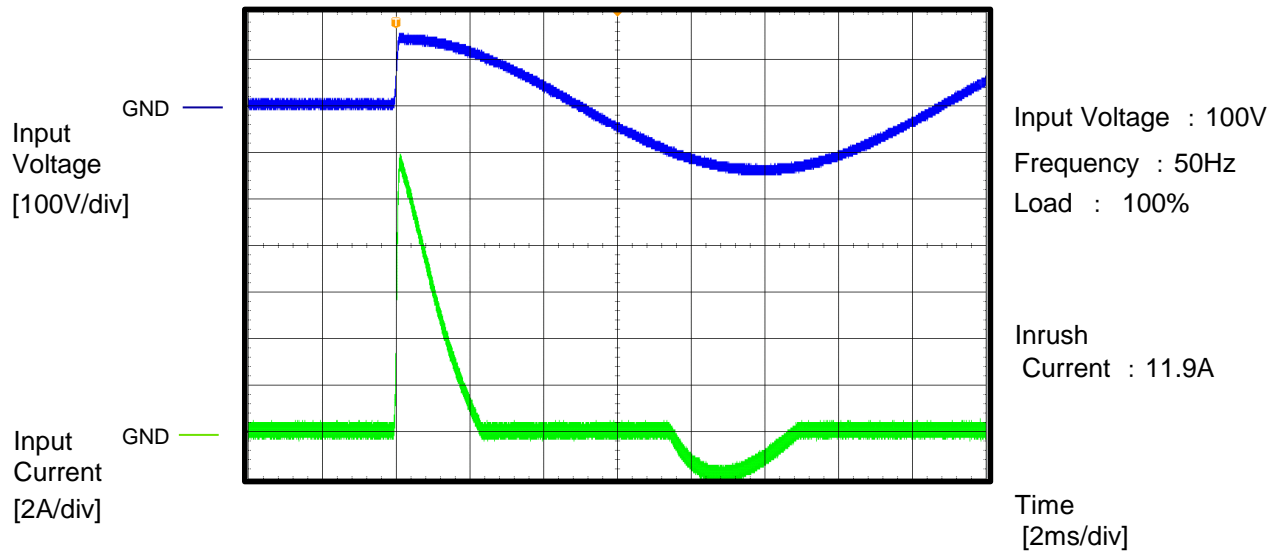
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Model	PDA30F-5		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A

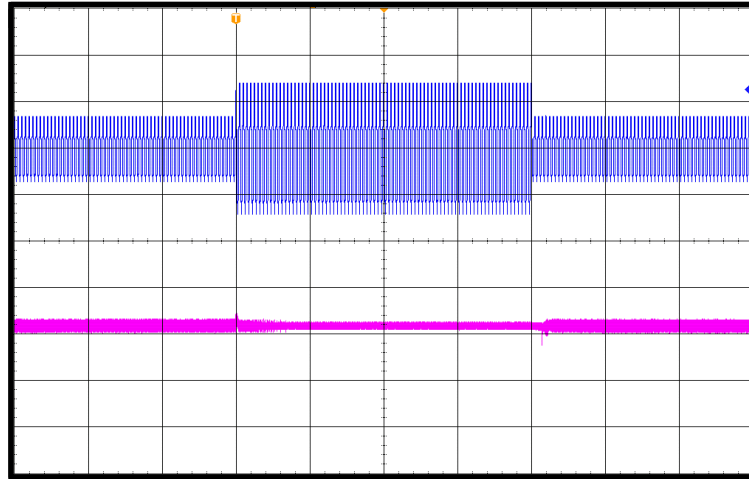


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Model	PDA30F-5	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

Input Voltage
[200V/div]

Output Voltage
[50mV/div]



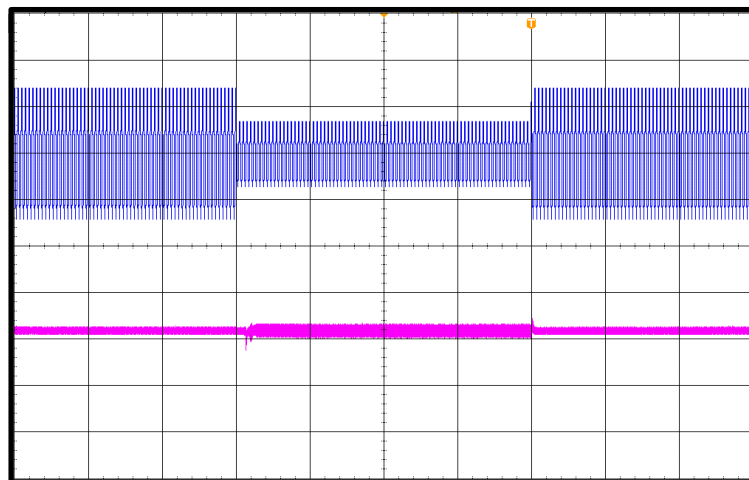
Input Voltage :
100V \Rightarrow 230V

Frequency : 50Hz
Load : 100%

Time
[400ms/div]

Input Voltage
[200V/div]

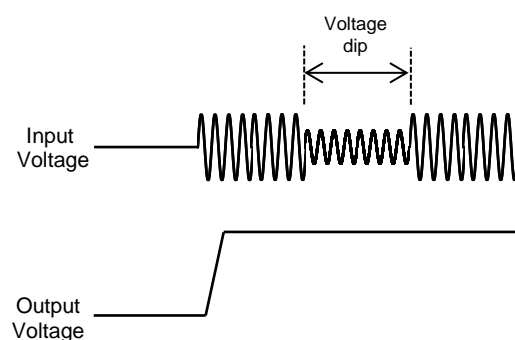
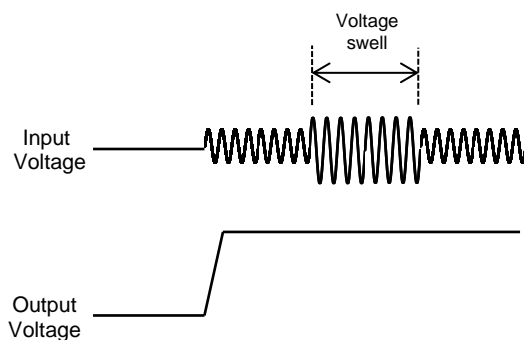
Output Voltage
[50mV/div]



Input Voltage :
230V \Rightarrow 100V

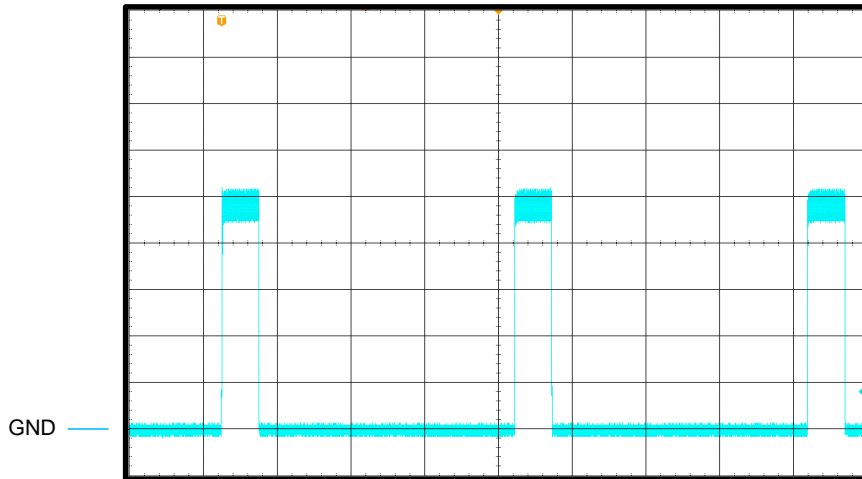
Frequency : 50Hz
Load : 100%

Time
[400ms/div]



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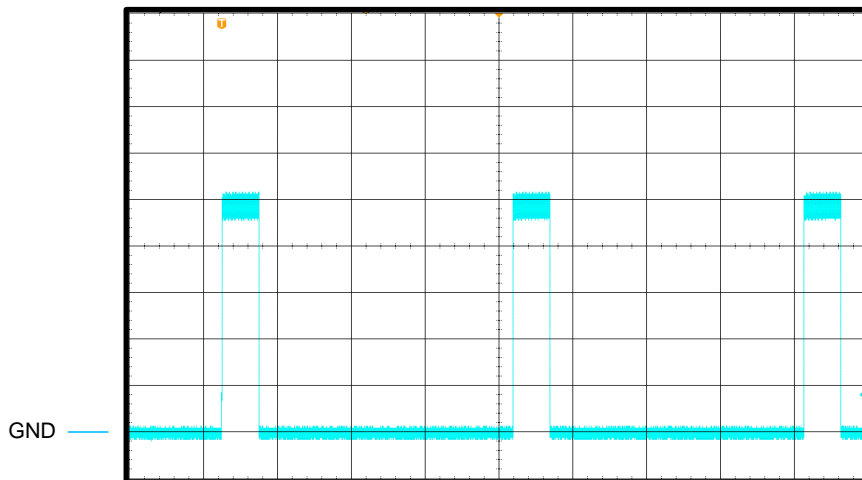
Model	PDA30F-5	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	_____	Load	: Short

Output Current
[2A/div]

Input Voltage : 100V

Short-circuit
current : 10.4A

ON Time : 202ms

Hiccup mode
time : 1589msTime
[400ms/div]Output Current
[2A/div]

Input Voltage : 230V

Short-circuit
current : 10.3A

ON Time : 200ms

Hiccup mode
time : 1577msTime
[400ms/div]