



EXTRA TEST DATA OF PBA30F-3R3

*Regulated DC Power Supply
Jun, 01, 2020*

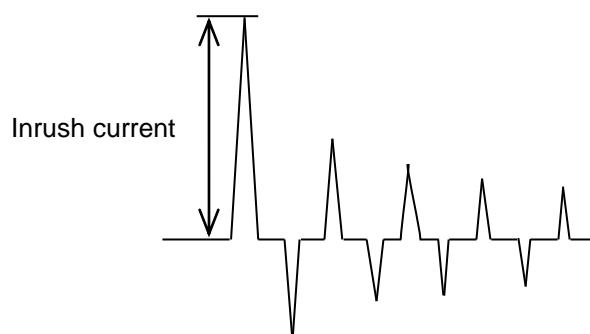
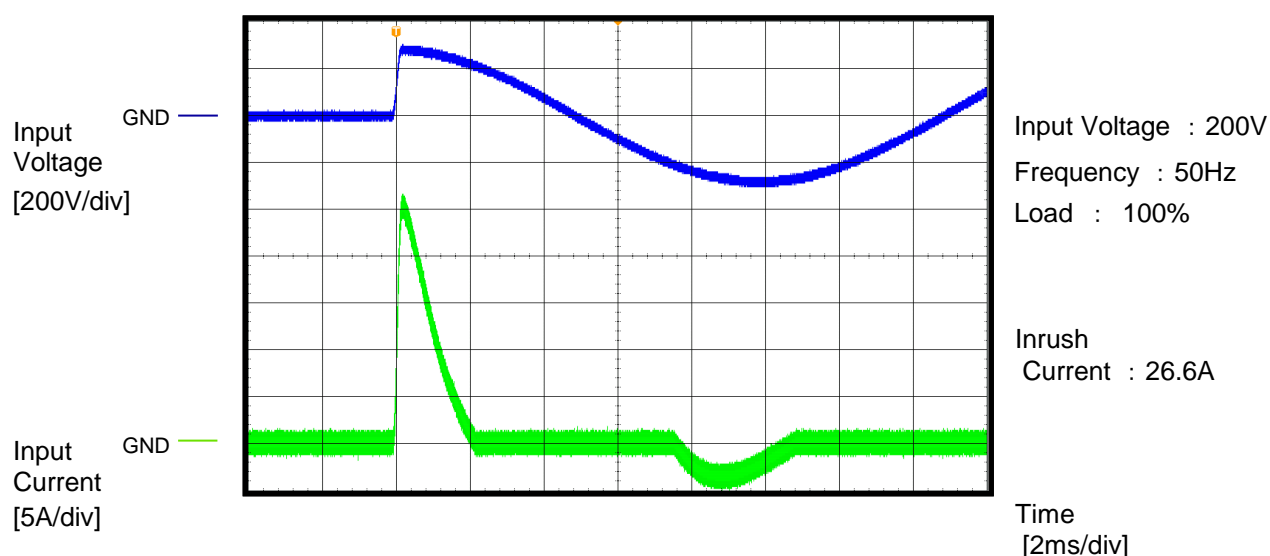
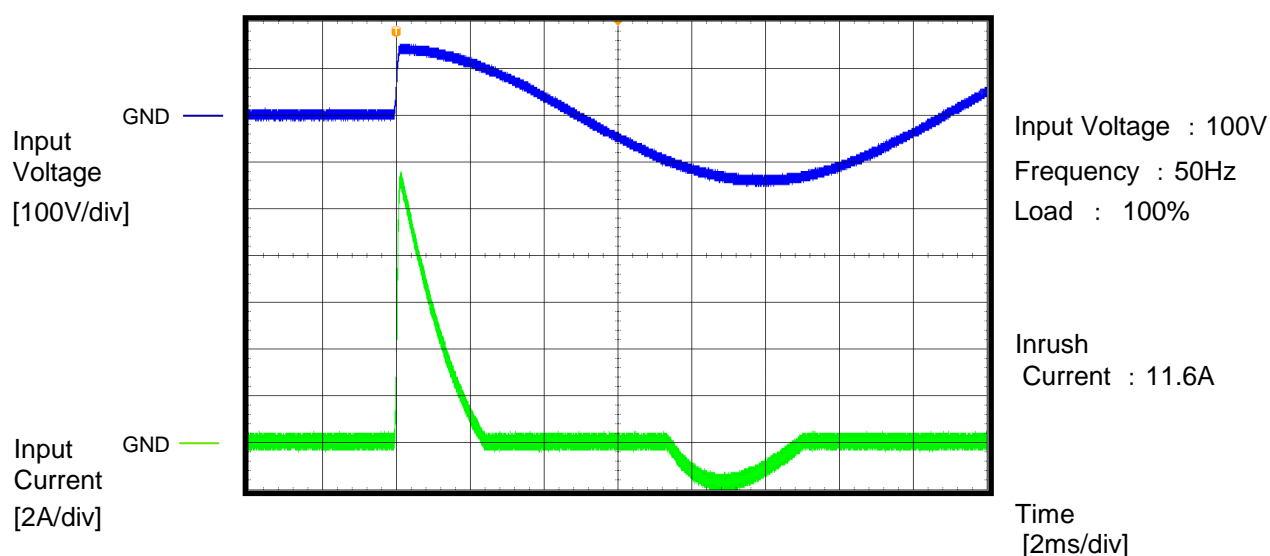
COSEL CO.,LTD.

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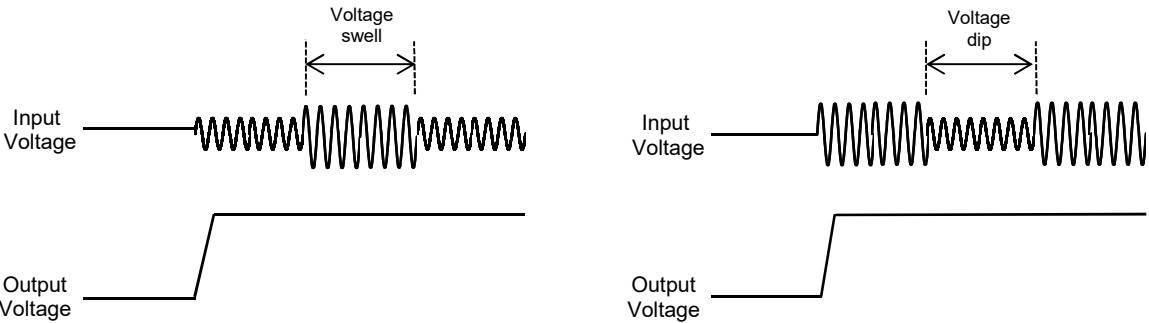
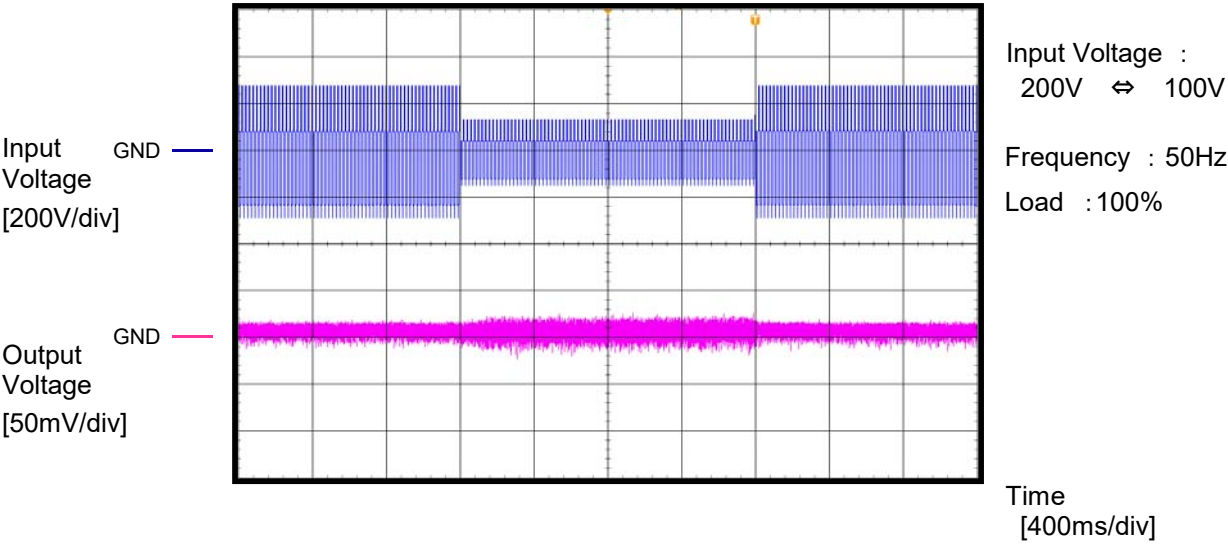
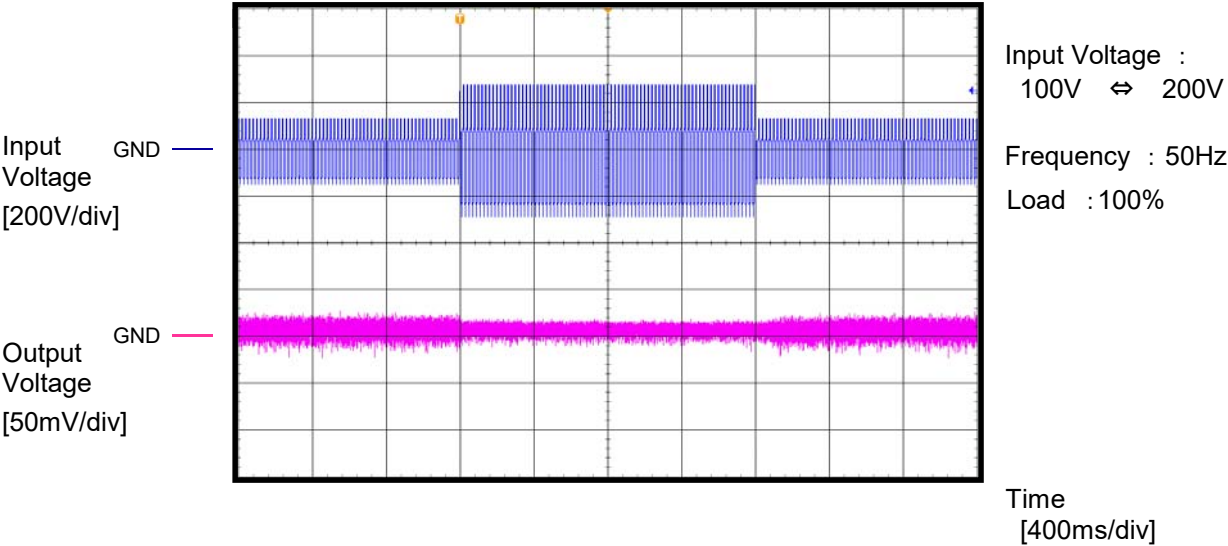
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Model	PBA30F-3R3		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A





Model	PBA30F-3R3	Temperature 25°C Testing Circuitry A	
Item	Dynamic Line Regulation		
Object	_____		

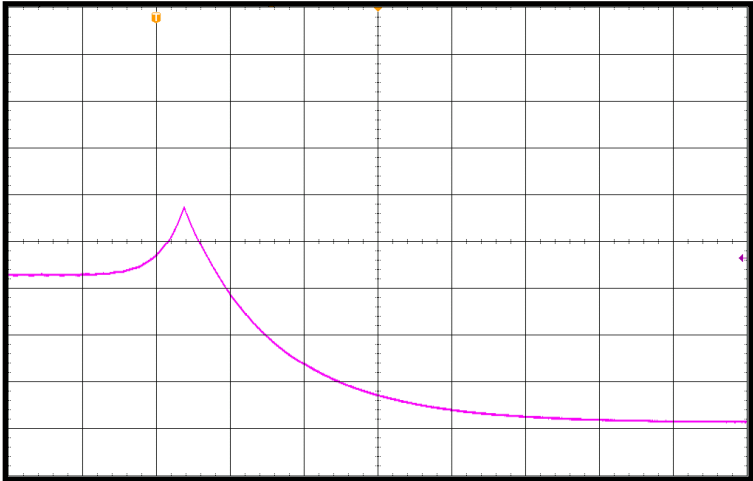




Model	PBA30F-3R3	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object		Input Voltage : 100V	

Output
Voltage
[1V/div]

GND

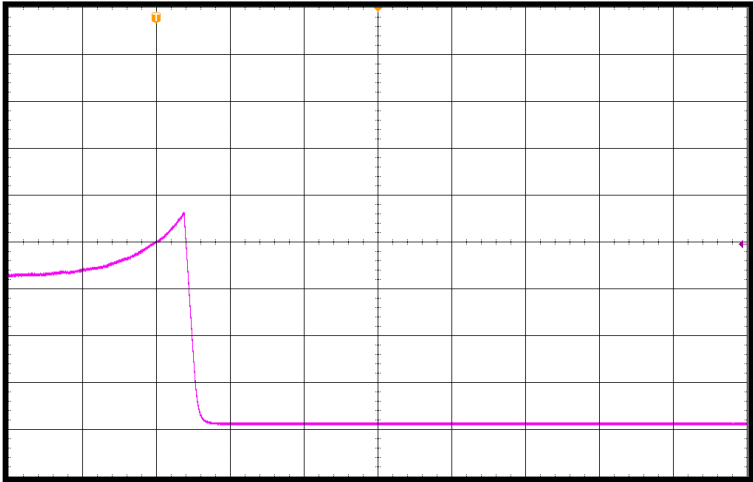


Load :0%
Overvoltage protection
value : 4.7V

Time
[40ms/div]

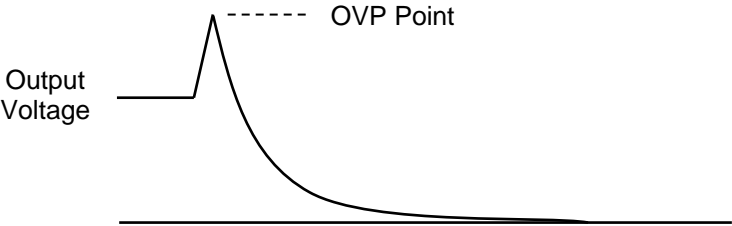
Output
Voltage
[1V/div]

GND



Load :100%
Overvoltage protection
value : 4.6V

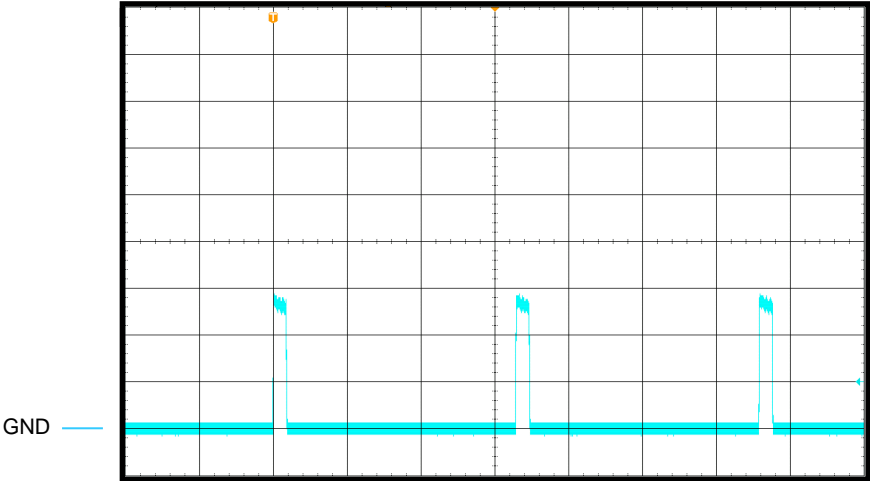
Time
[20ms/div]





Model	PBA30F-3R3		
Item	Hiccup cycle (by Overcurrent Protection)	Temperature	25°C
		Testing Circuitry	A
Object		Load : Short	

Output Current
[5A/div]



Input Voltage : 100V

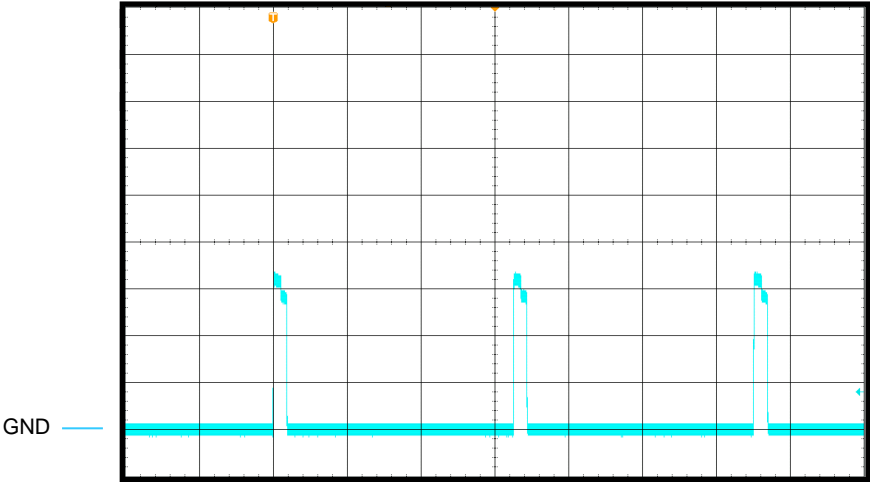
Short-circuit current : 14.4A

ON Time : 36ms

Hiccup mode time : 658ms

Time
[200ms/div]

Output Current
[5A/div]



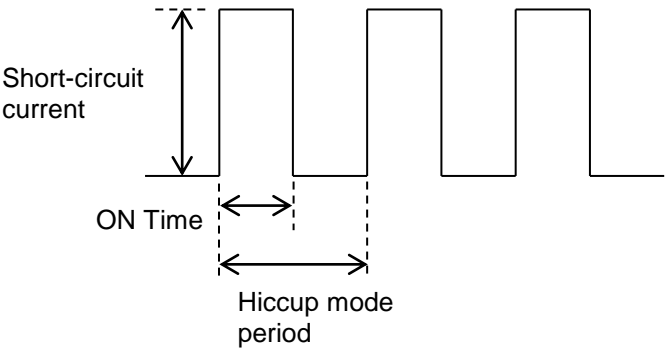
Input Voltage : 200V

Short-circuit current : 16.8A

ON Time : 36ms

Hiccup mode time : 650ms

Time
[200ms/div]



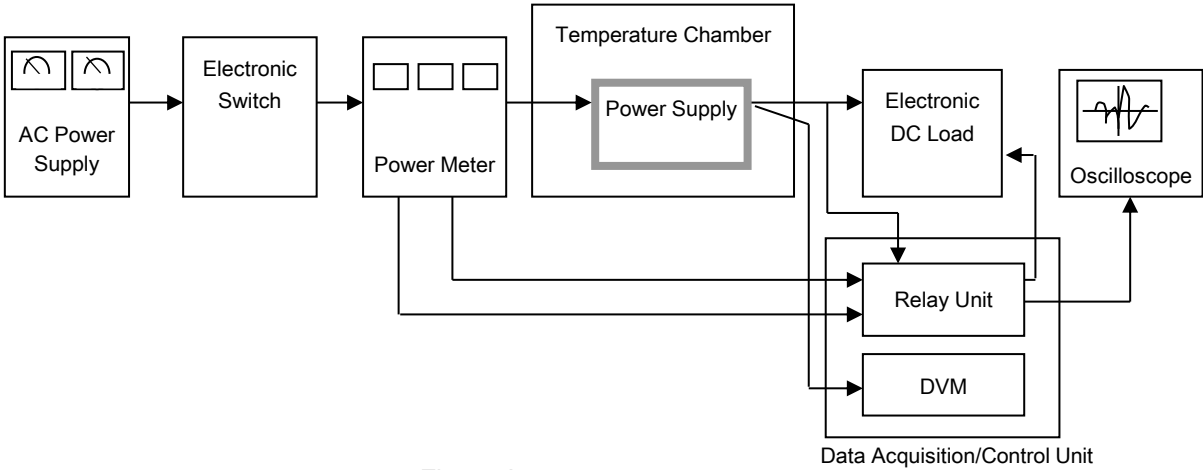


Figure A