



EXTRA TEST DATA OF PBA30F-48

*Regulated DC Power Supply
Jun, 01, 2020*

COSEL CO.,LTD.



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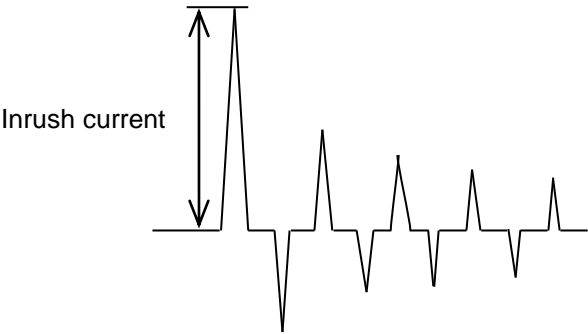
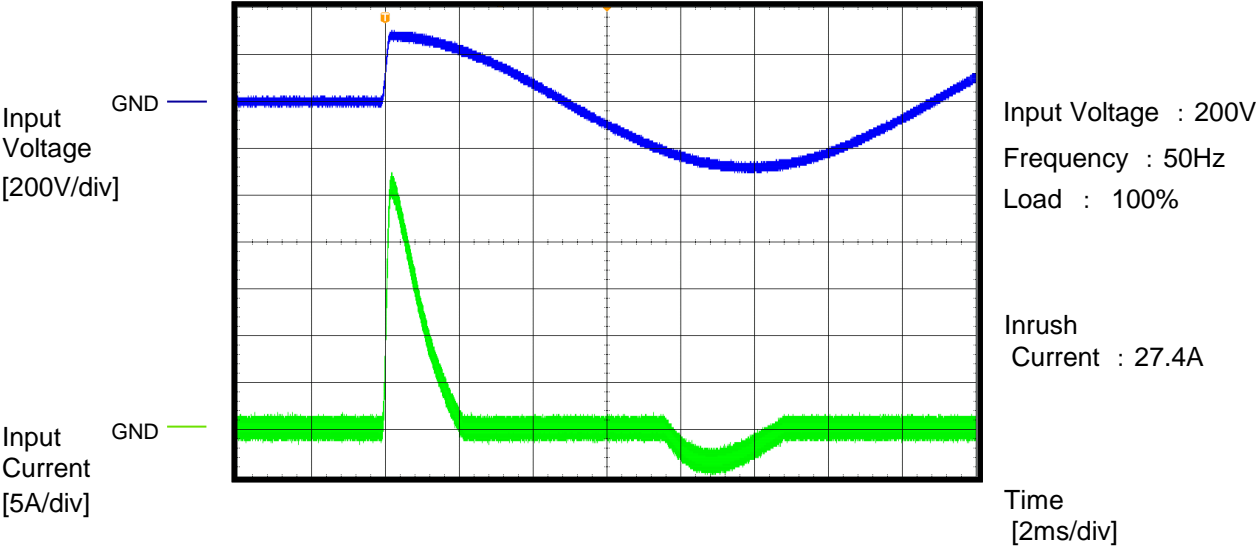
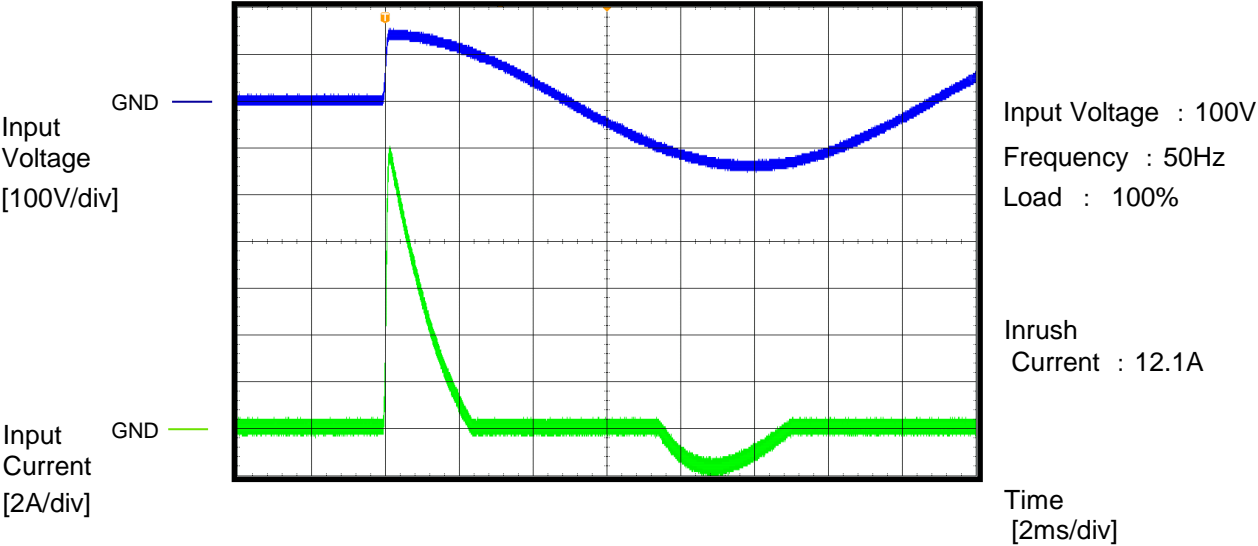
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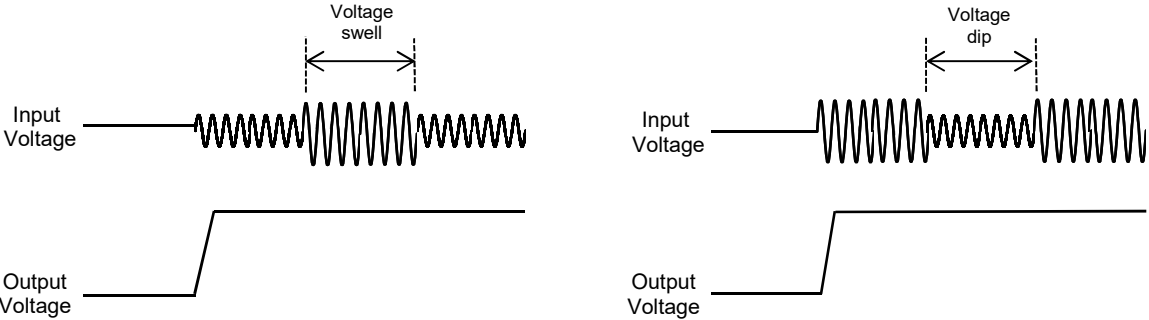
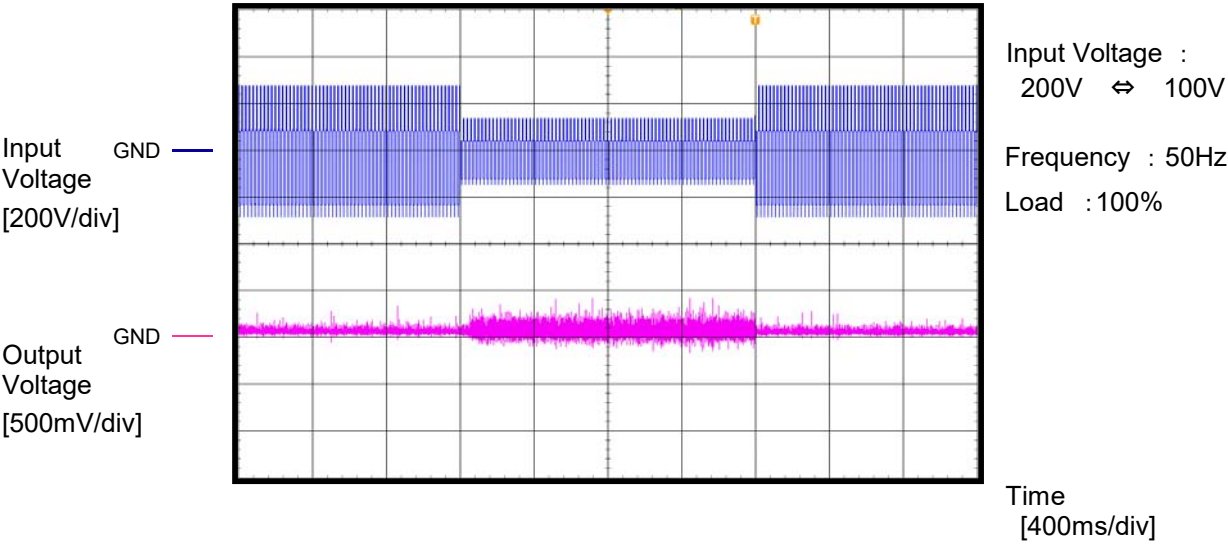
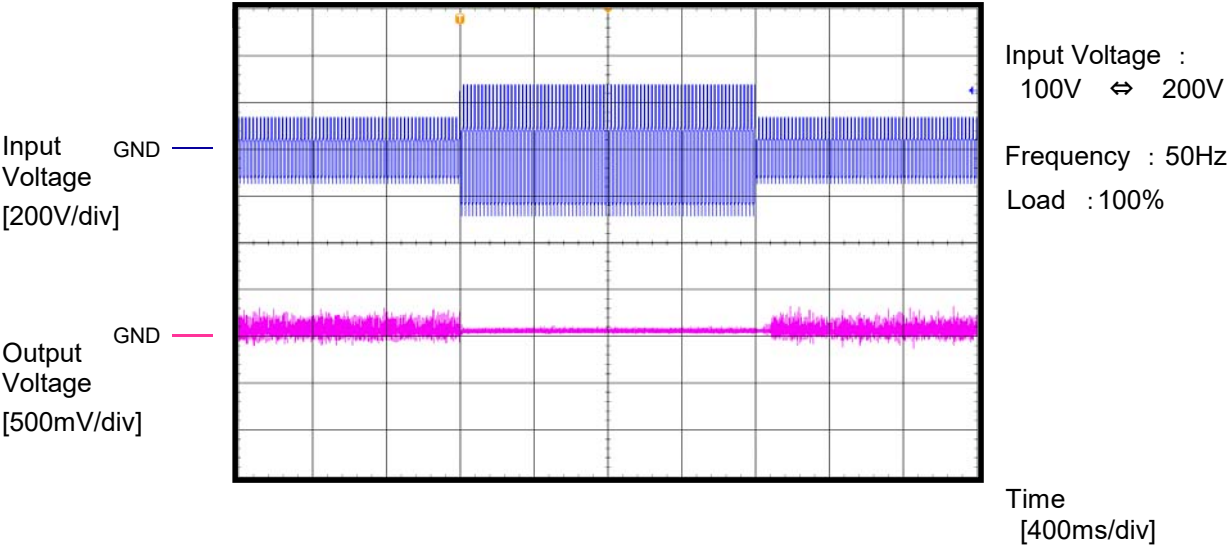


Model	PBA30F-48		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A





Model	PBA30F-48	Temperature 25°C Testing Circuitry A	
Item	Dynamic Line Regulation		
Object	_____		

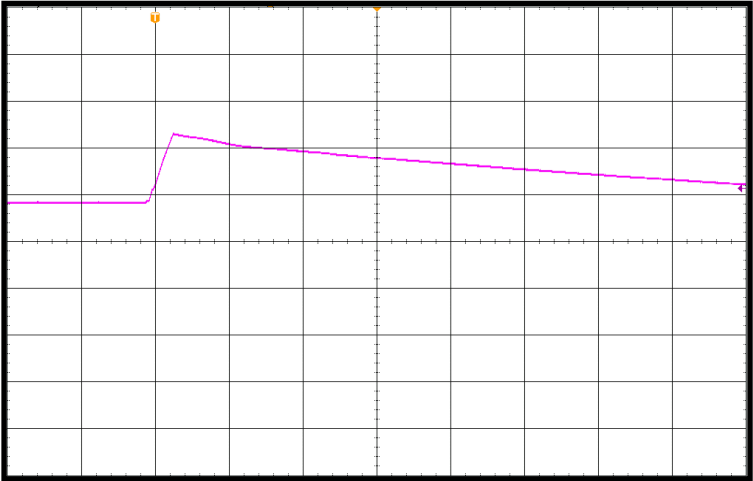




Model	PBA30F-48		
Item	Over Voltage Protection	Temperature	25°C
		Testing Circuitry	A
Object		Input Voltage : 100V	

Output
Voltage
[10V/div]

GND

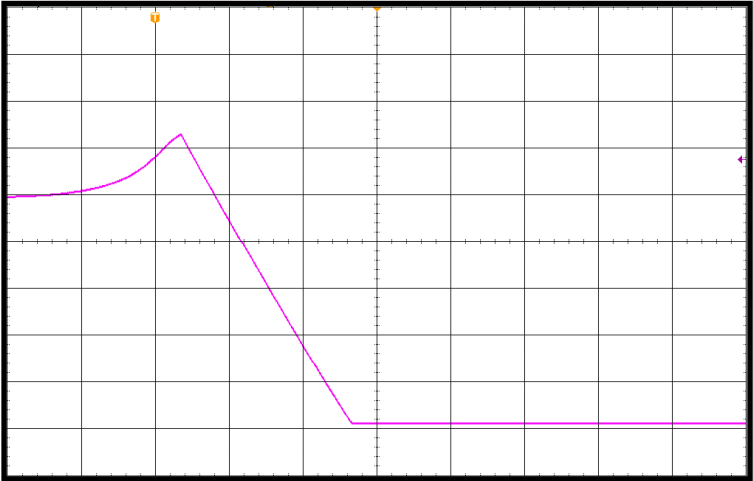


Load : 0%
Overvoltage protection
value : 63.3V

Time
[40ms/div]

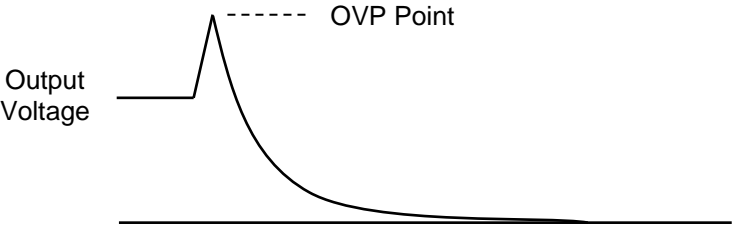
Output
Voltage
[10V/div]

GND



Load : 100%
Overvoltage protection
value : 63.1V

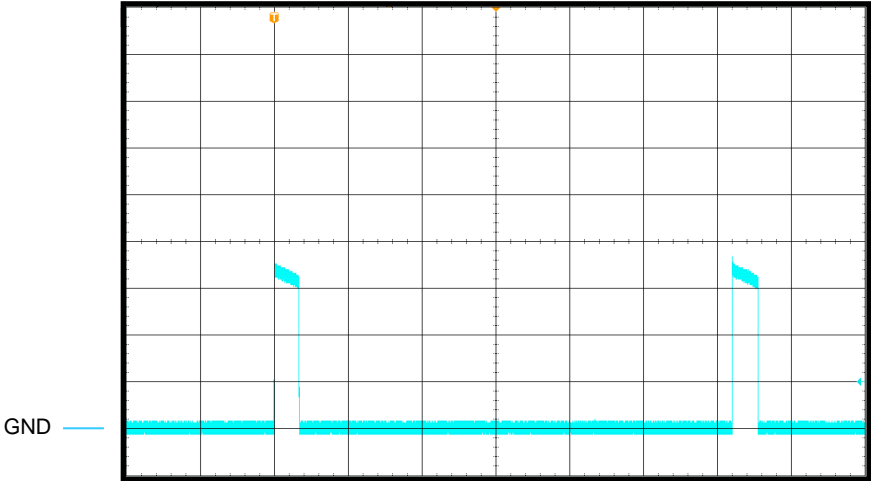
Time
[20ms/div]





Model	PBA30F-48		
Item	Hiccup cycle (by Overcurrent Protection)	Temperature	25°C
		Testing Circuitry	A
Object		Load : Short	

Output Current
[1A/div]



Input Voltage : 100V

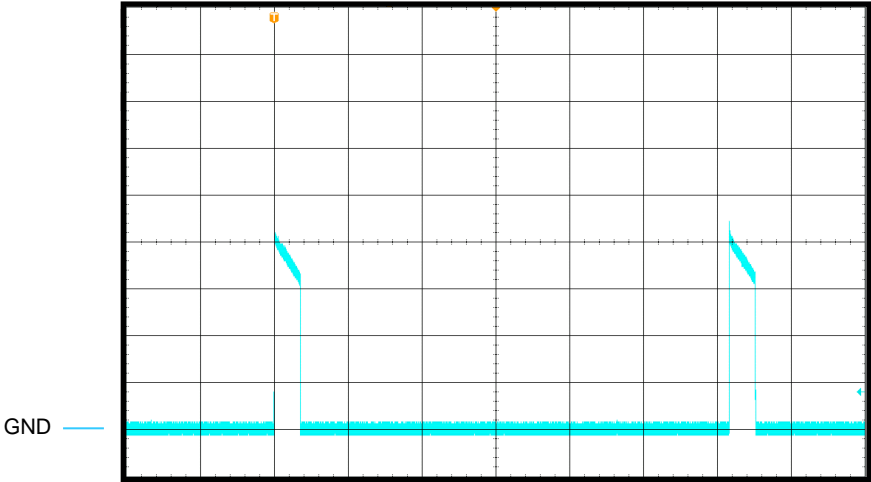
Short-circuit current : 3.7A

ON Time : 68ms

Hiccup mode time : 1242ms

Time
[200ms/div]

Output Current
[1A/div]



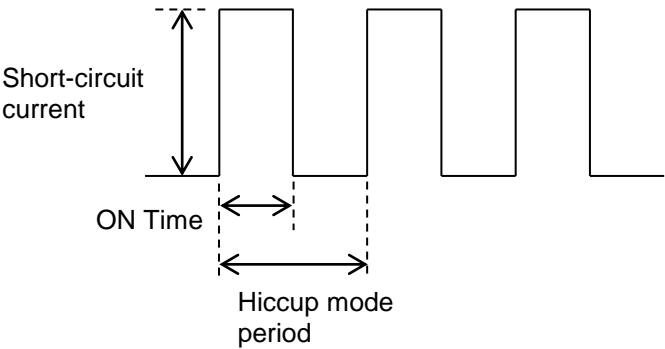
Input Voltage : 200V

Short-circuit current : 4.4A

ON Time : 70ms

Hiccup mode time : 1232ms

Time
[200ms/div]



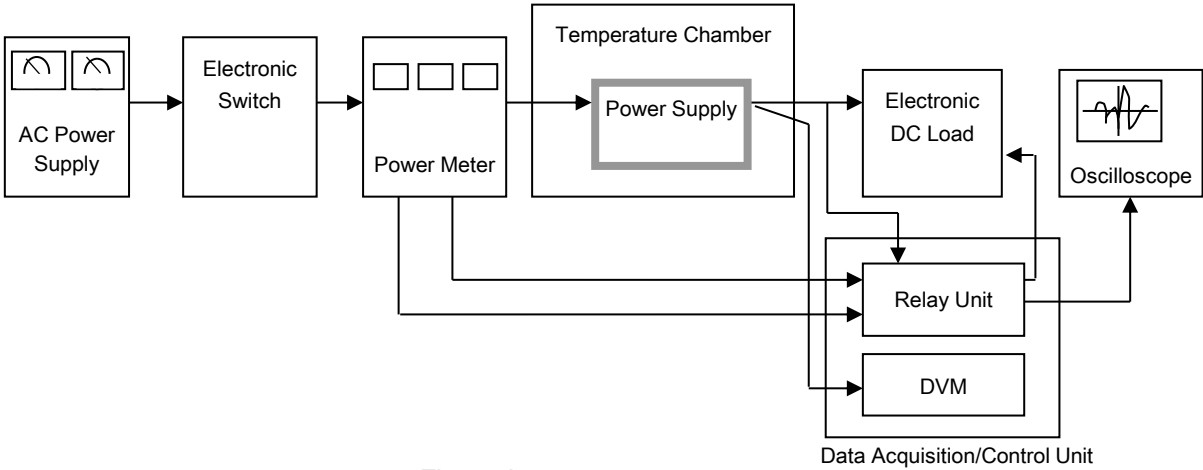


Figure A