



EXTRA TEST DATA OF PBA30F-9

*Regulated DC Power Supply
Jun, 01, 2020*

COSEL CO.,LTD.

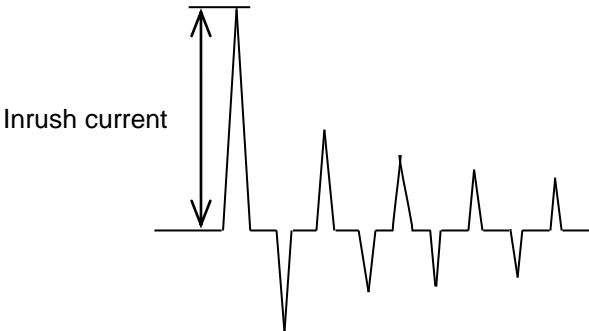
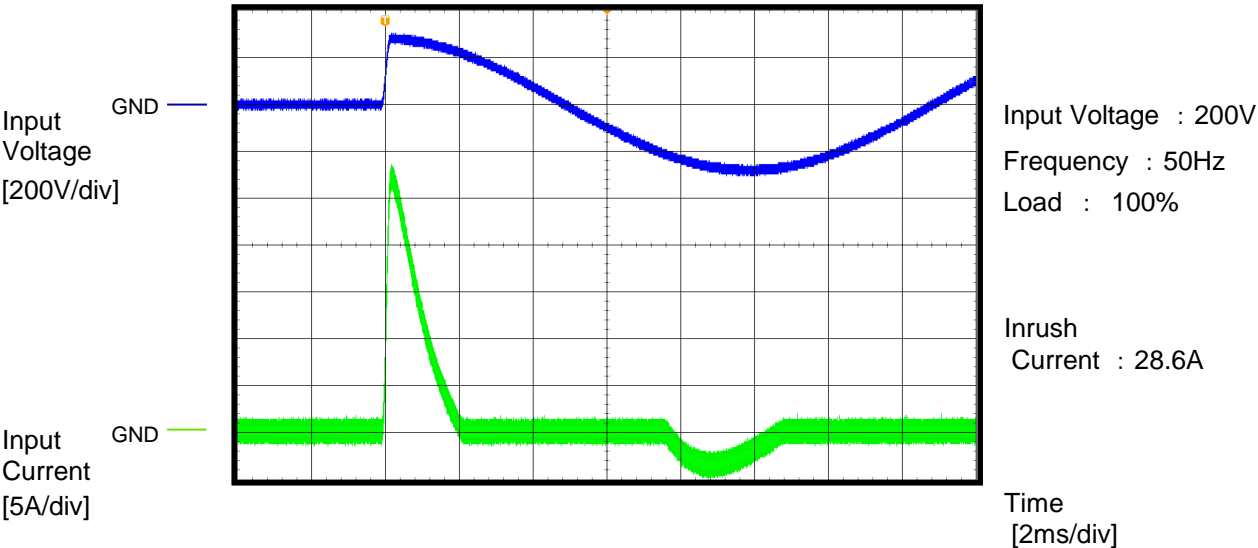
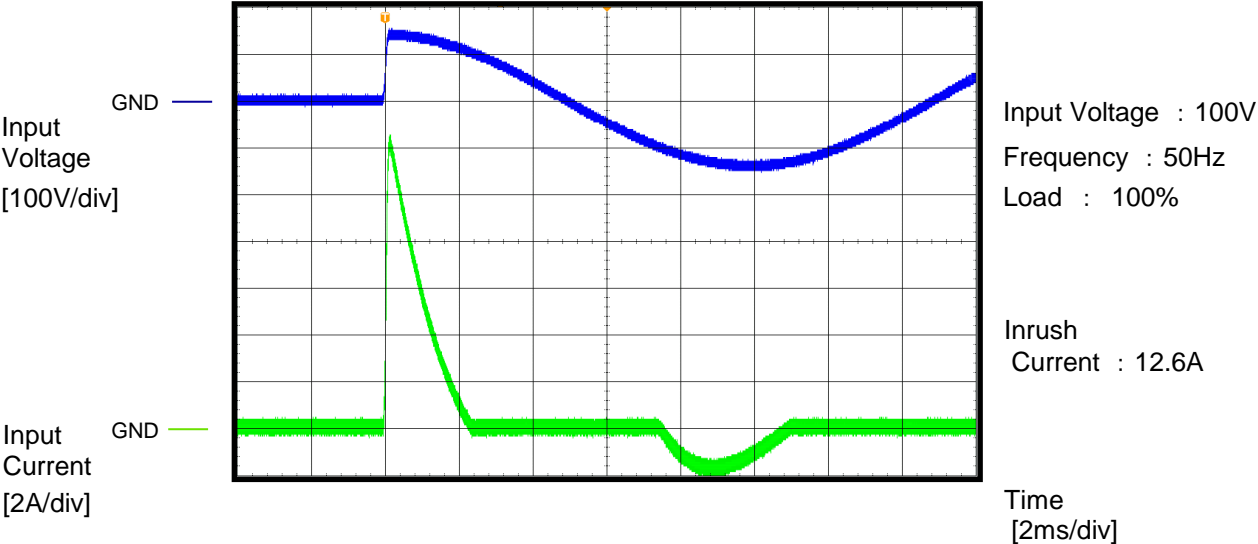
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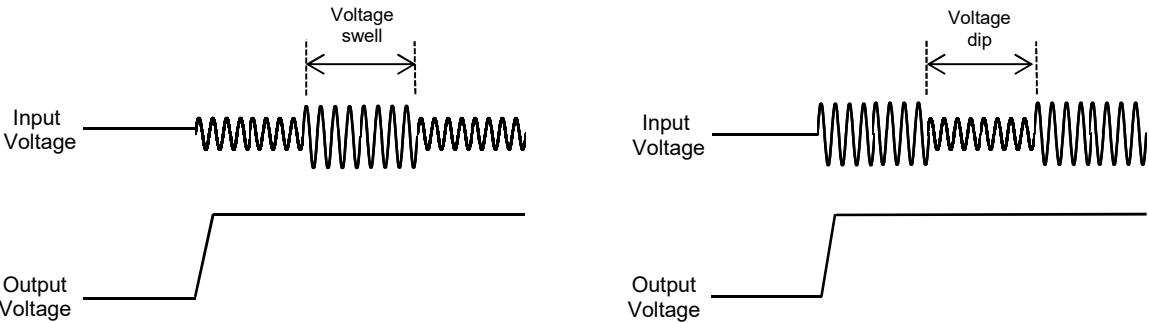
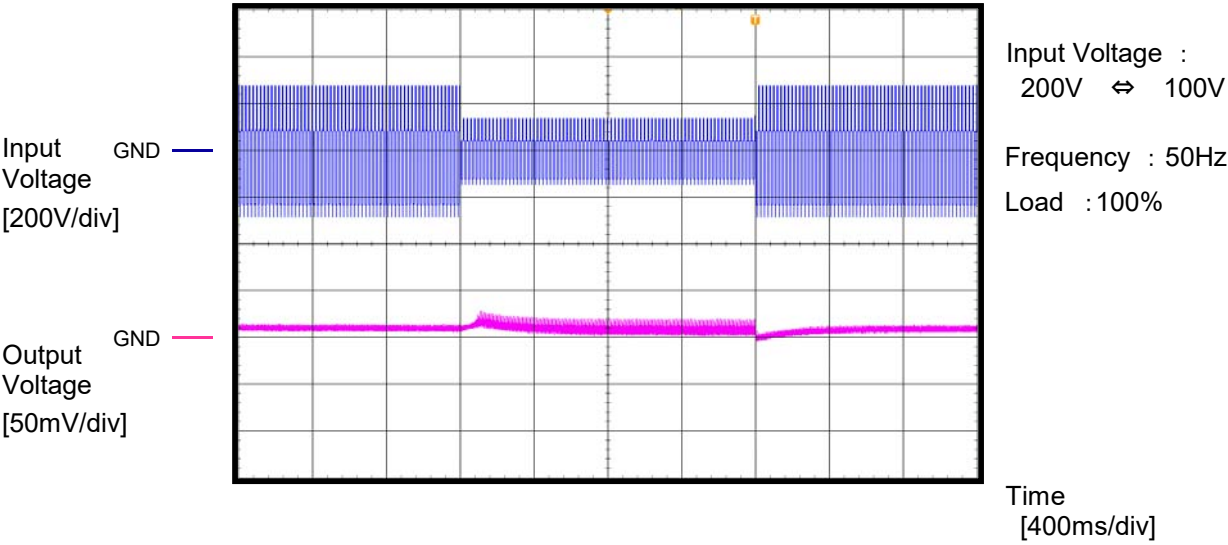
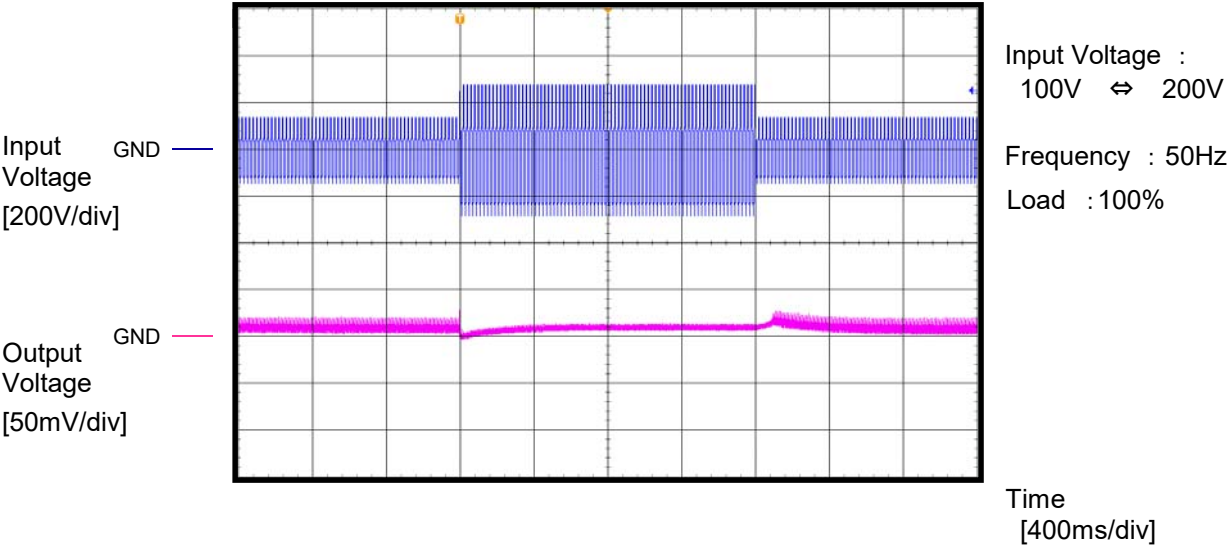


Model	PBA30F-9		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A





Model	PBA30F-9		
Item	Dynamic Line Regulation	Temperature	25°C
Object		Testing Circuitry	A

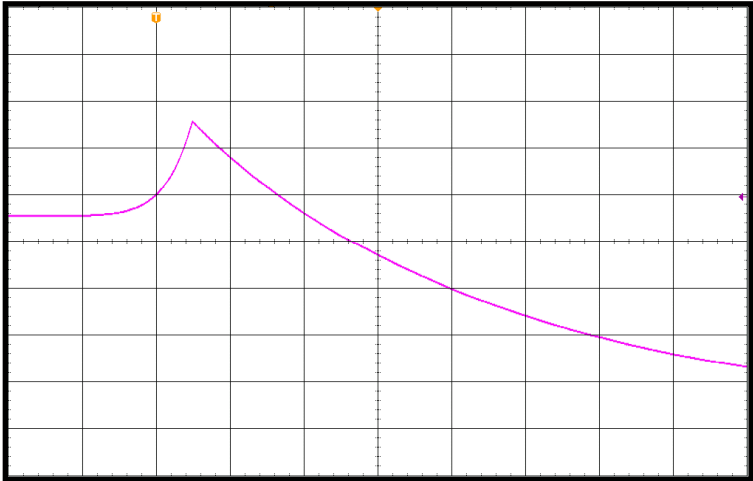




Model	PBA30F-9	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object		Input Voltage : 100V	

Output
Voltage
[2V/div]

GND

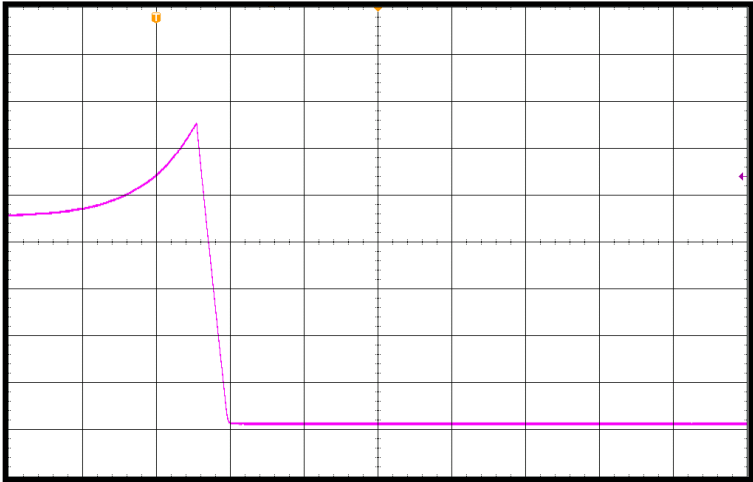


Load :0%
Overvoltage protection
value : 13.1V

Time
[40ms/div]

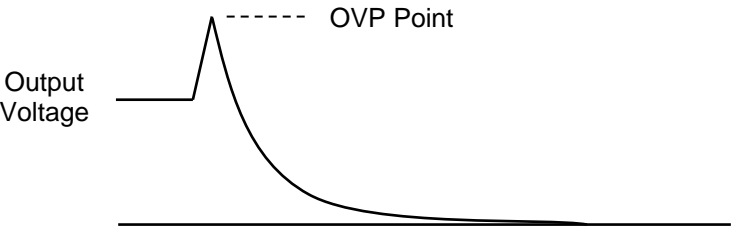
Output
Voltage
[2V/div]

GND



Load :100%
Overvoltage protection
value : 13.1V

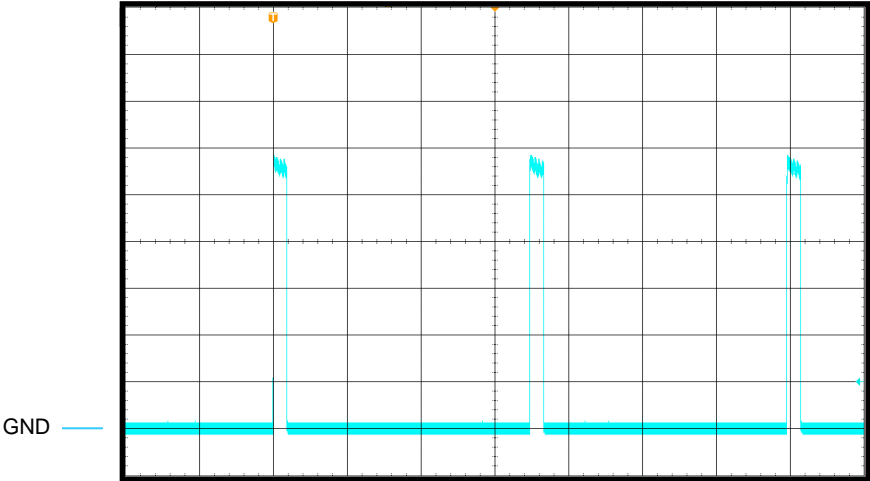
Time
[20ms/div]





Model	PBA30F-9	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load	: Short

Output Current
[2A/div]



Input Voltage : 100V

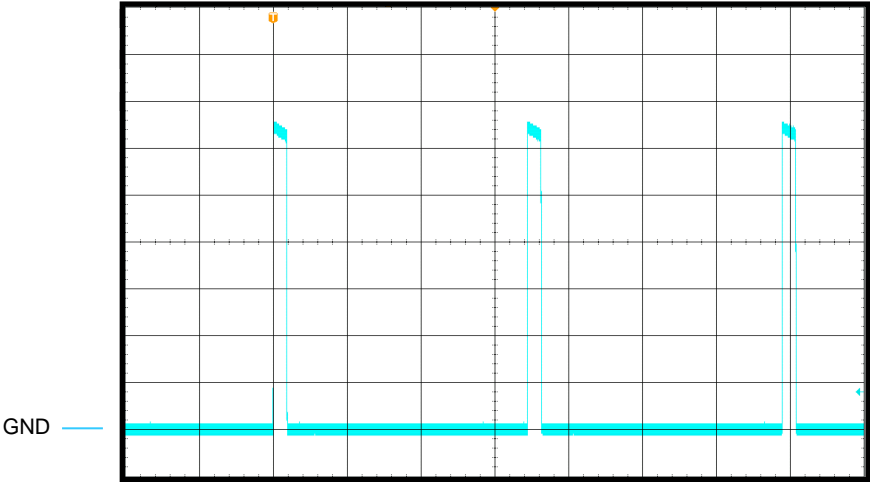
Short-circuit current : 11.7A

ON Time : 37ms

Hiccup mode time : 695ms

Time
[200ms/div]

Output Current
[2A/div]



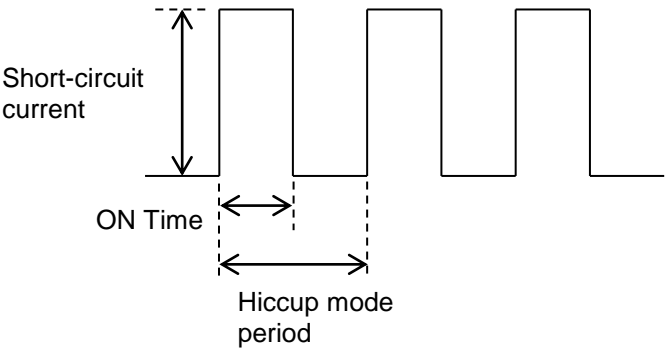
Input Voltage : 200V

Short-circuit current : 13.1A

ON Time : 37ms

Hiccup mode time : 688ms

Time
[200ms/div]



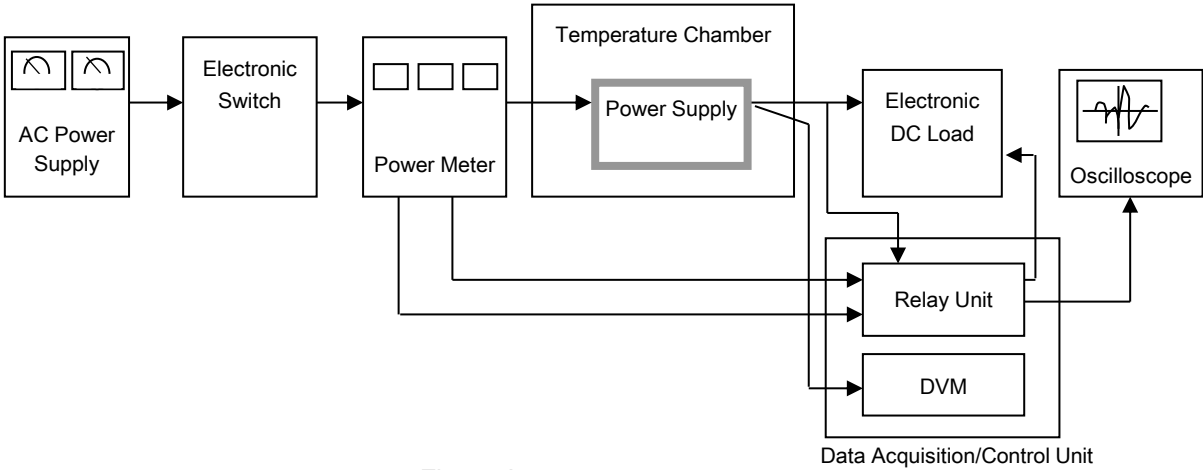


Figure A