



EXTRA TEST DATA OF PBA15F-12

*Regulated DC Power Supply
Jun, 01, 2020*

COSEL CO.,LTD.



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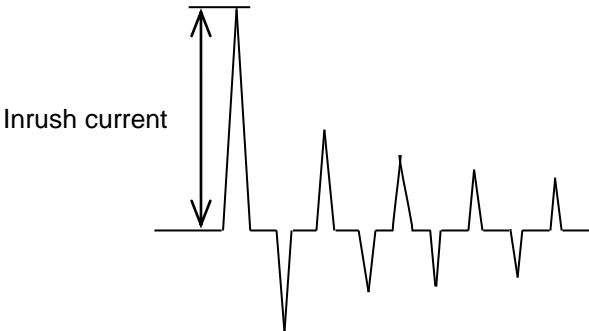
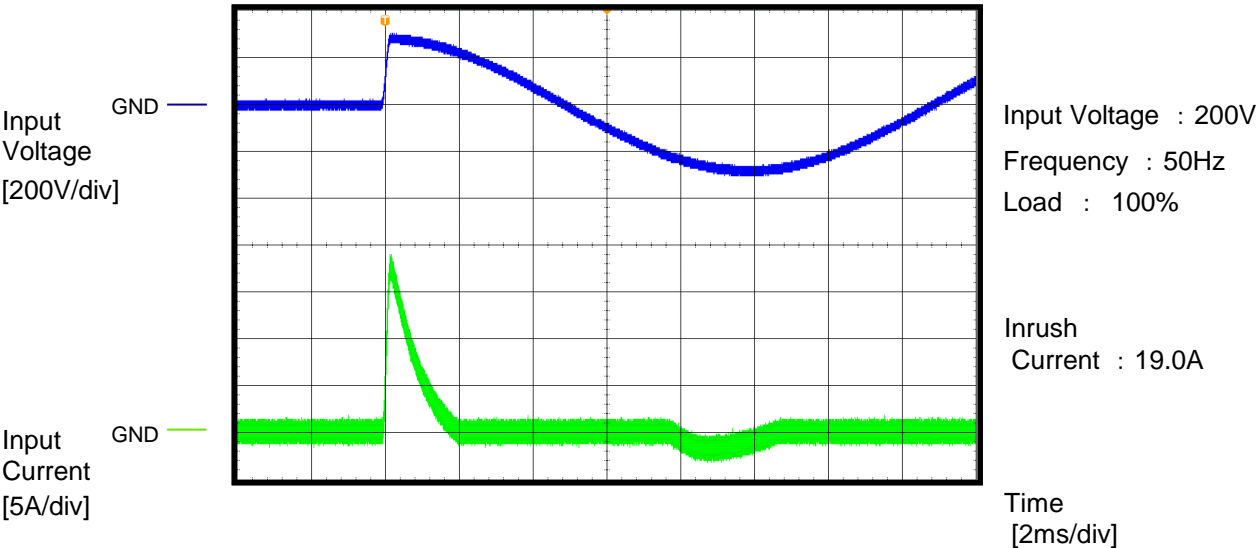
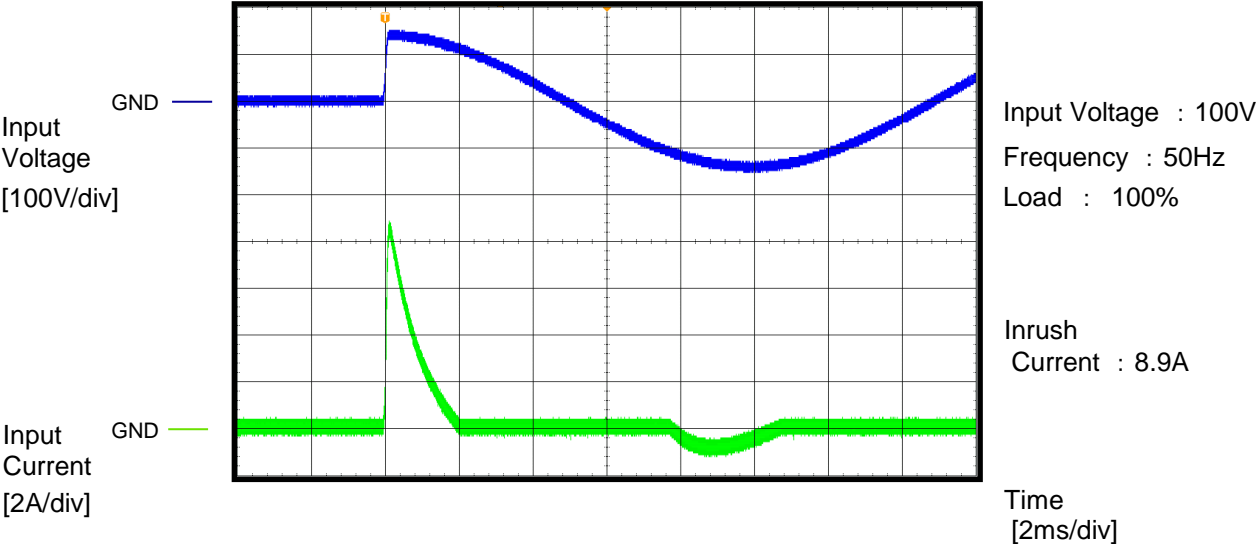
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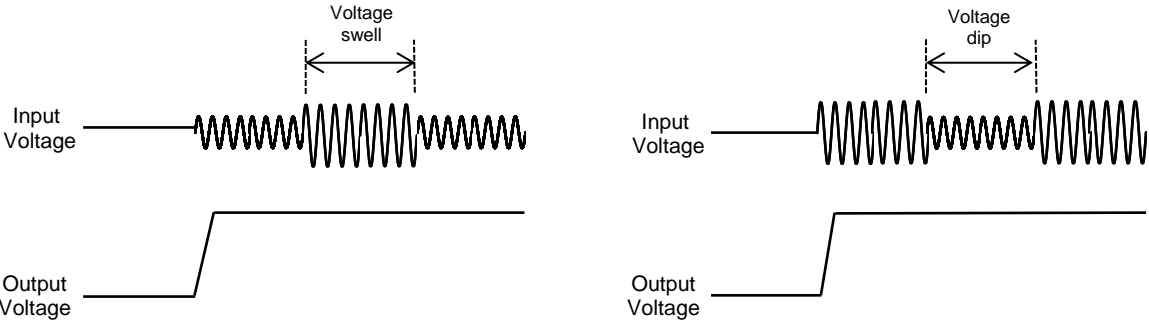
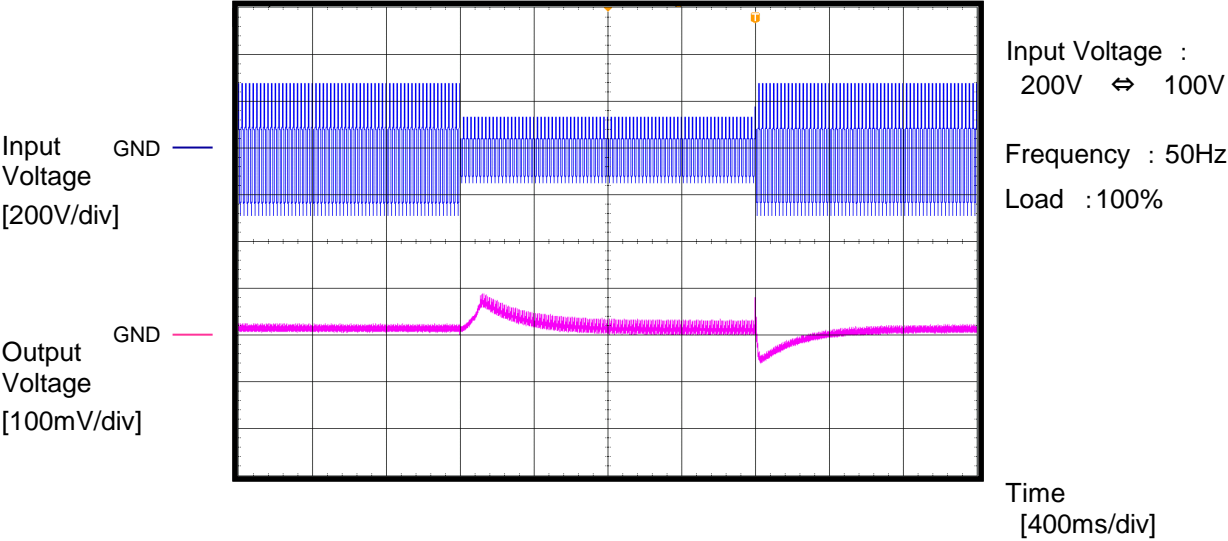
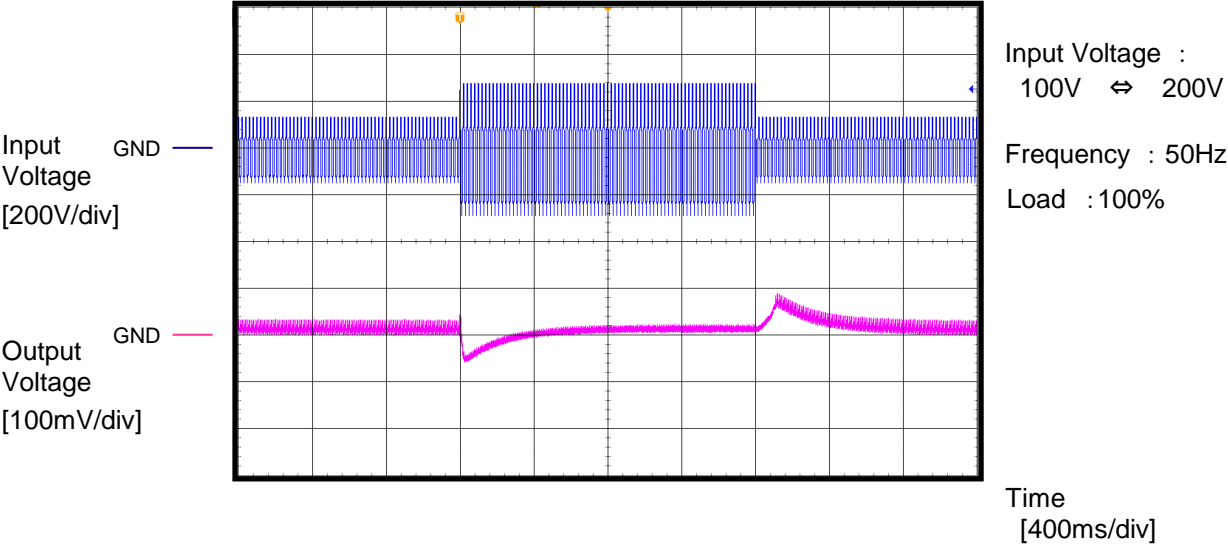


Model		PBA15F-12	Temperature 25°C Testing Circuitry A
Item		Inrush Current (enlargement)	
Object			





Model		PBA15F-12	Temperature 25°C Testing Circuitry A
Item		Dynamic Line Regulation	
Object			

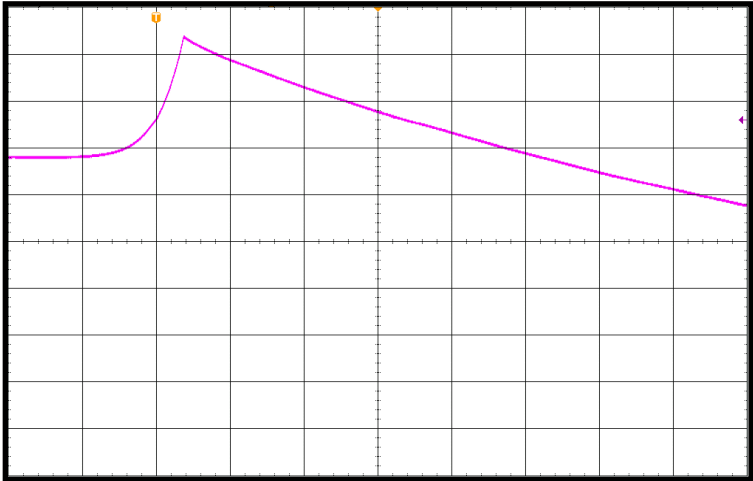




Model	PBA15F-12	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object		Input Voltage : 100V	

Output Voltage
[2V/div]

GND

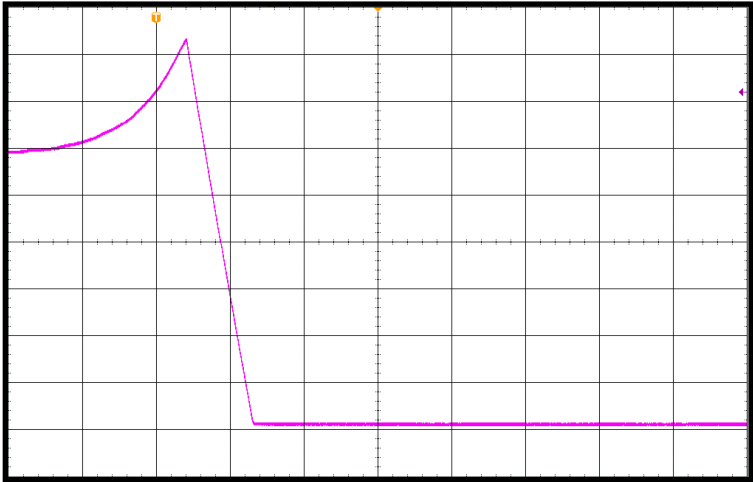


Load :0%
Overvoltage protection
value : 16.8V

Time
[40ms/div]

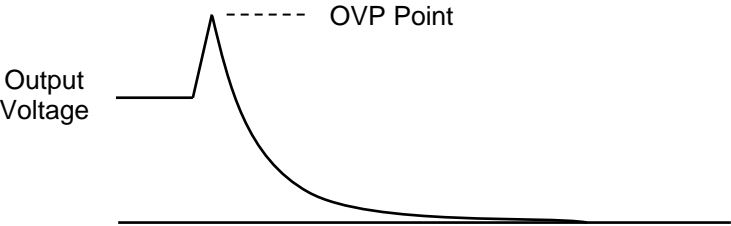
Output Voltage
[2V/div]

GND



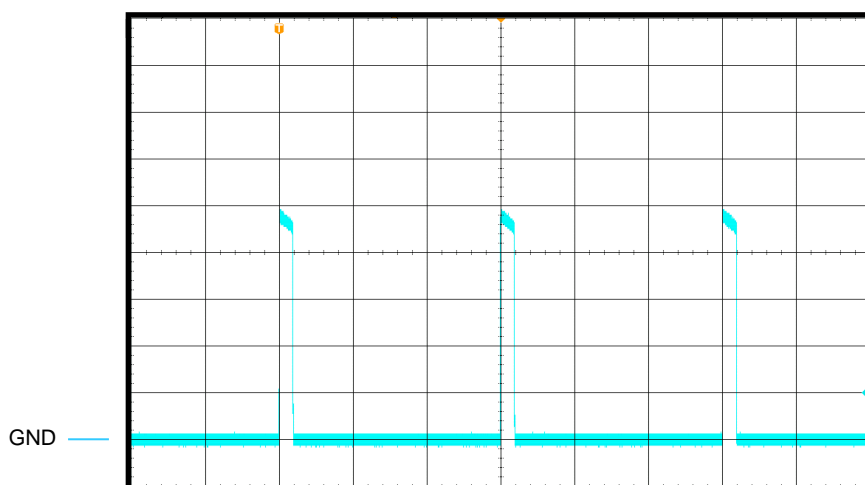
Load :100%
Overvoltage protection
value : 16.7V

Time
[20ms/div]



Model	PBA15F-12	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load	: Short

Output Current
[1A/div]



Input Voltage : 100V

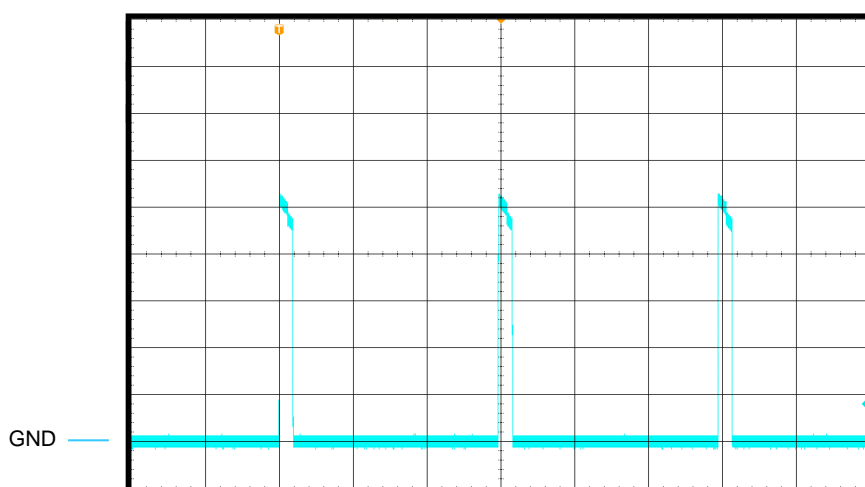
Short-circuit current : 4.9A

ON Time : 38ms

Hiccup mode time : 599ms

Time
[200ms/div]

Output Current
[1A/div]



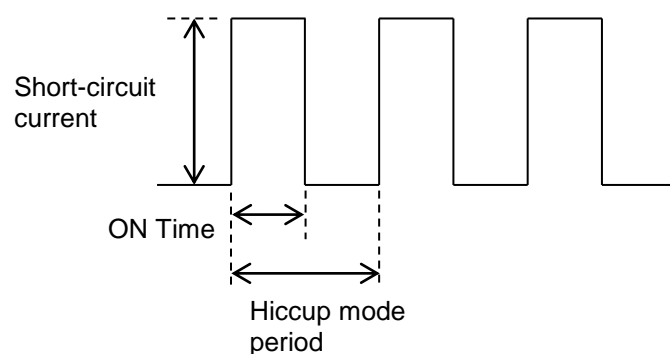
Input Voltage : 200V

Short-circuit current : 5.3A

ON Time : 38ms

Hiccup time : 594ms

Time
[200ms/div]



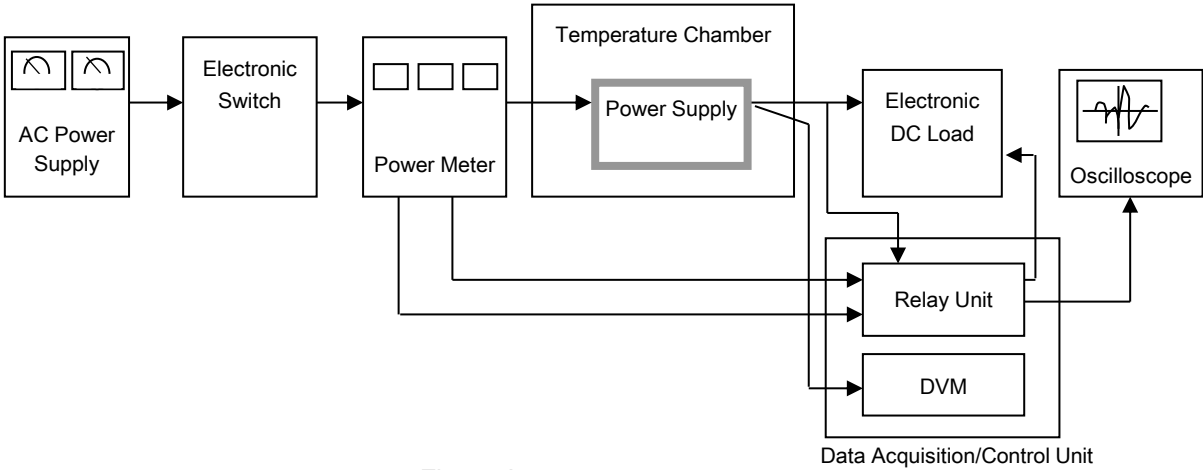


Figure A