



EXTRA TEST DATA OF PBA15F-15

*Regulated DC Power Supply
Jun, 01, 2020*

COSEL CO.,LTD.

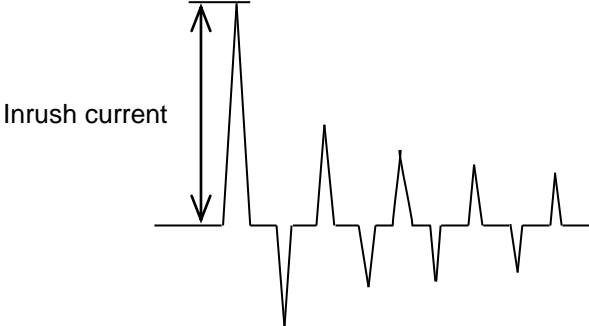
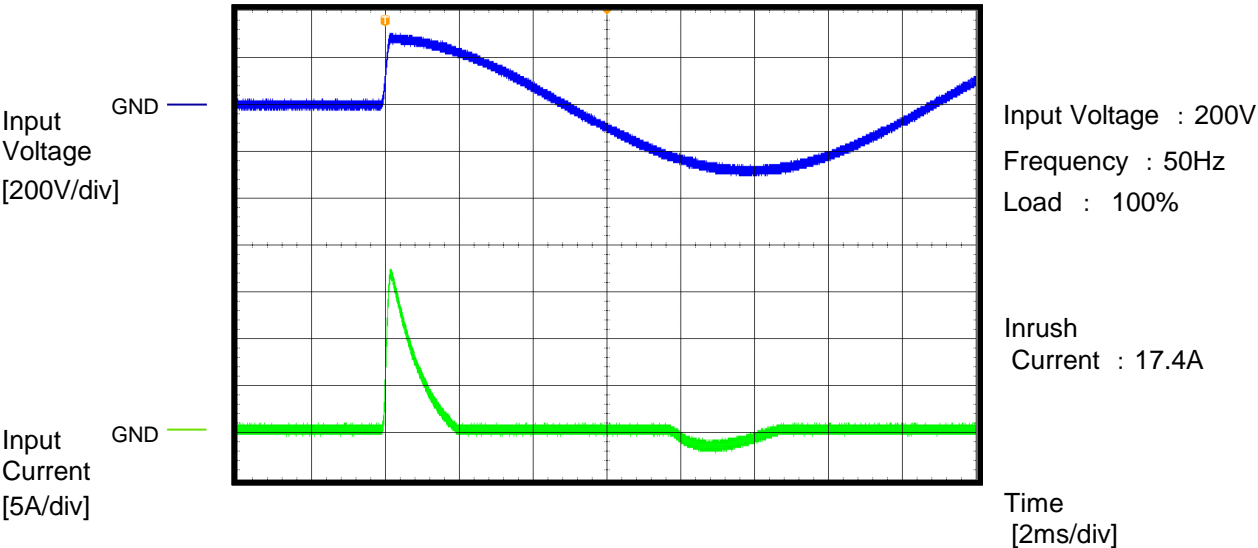
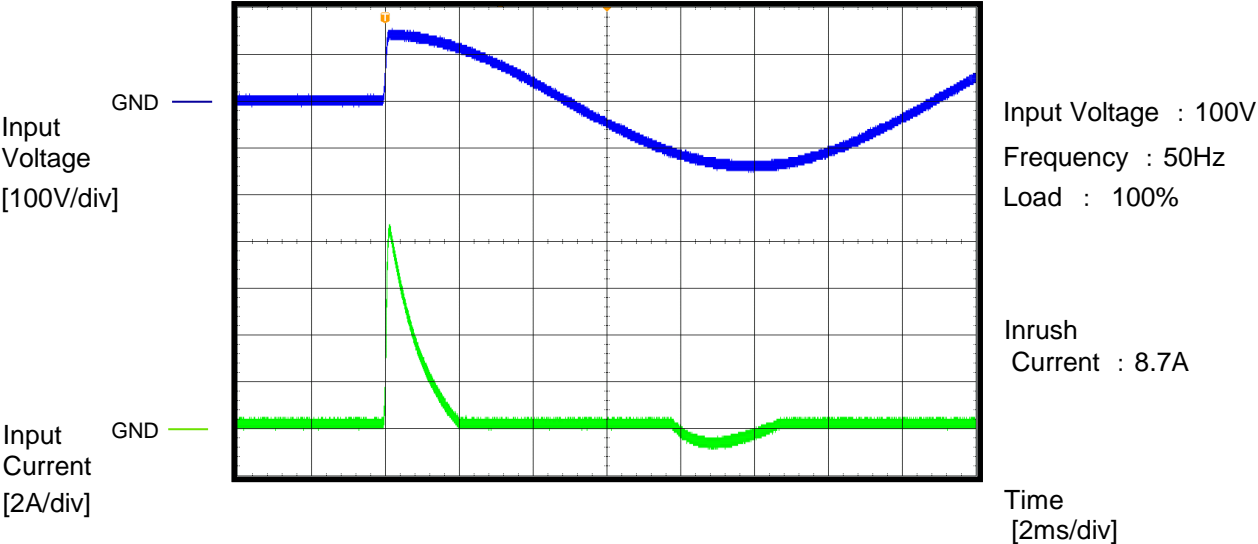
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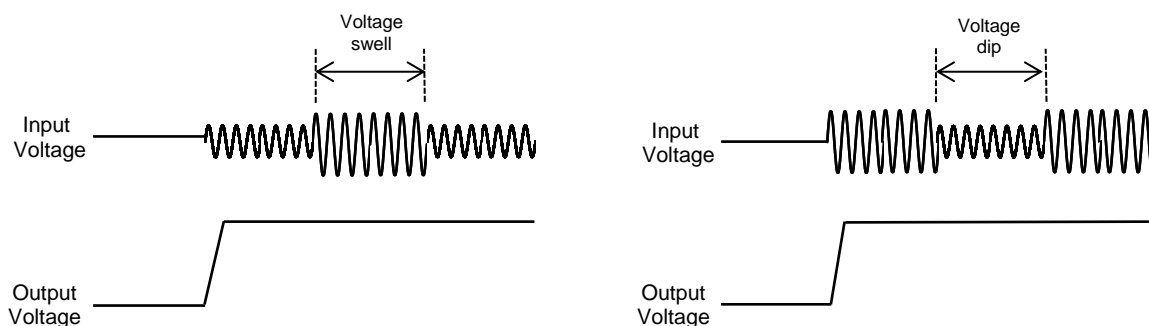
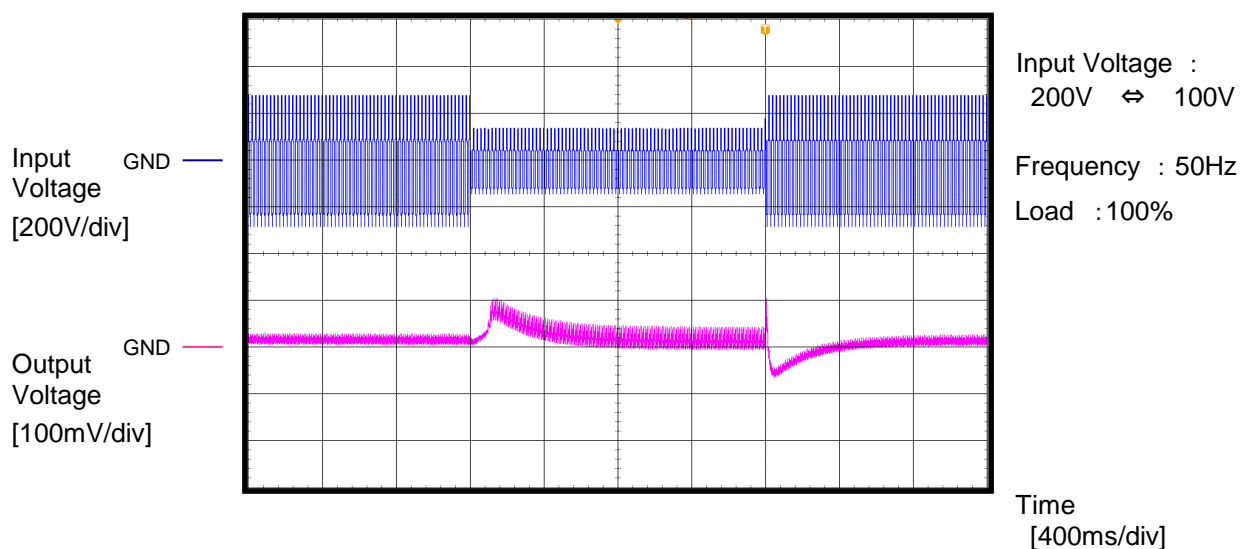
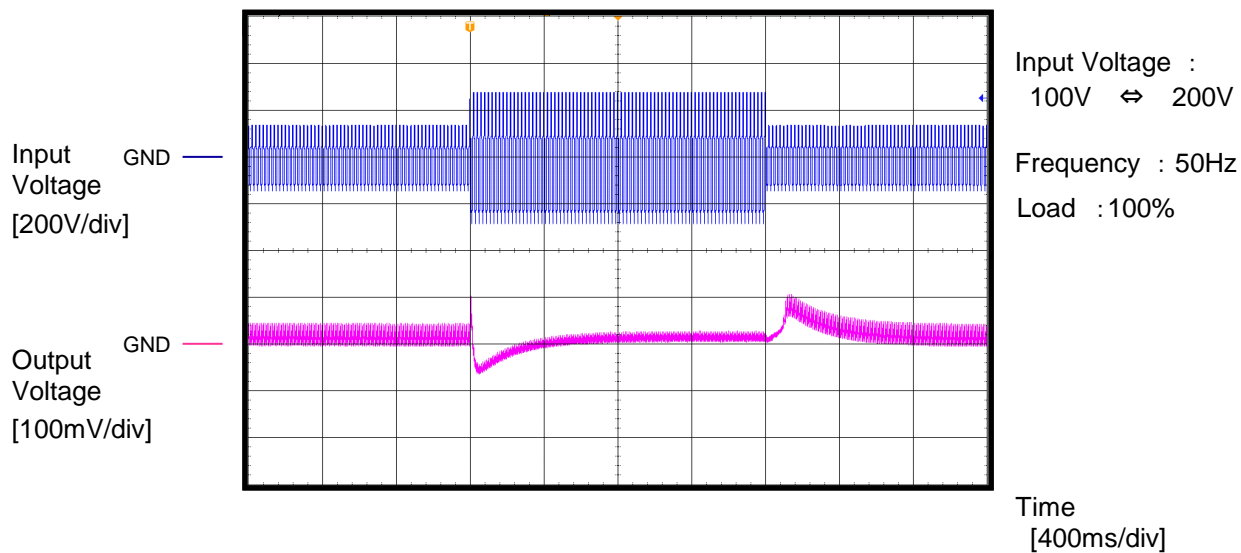
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Model	PBA15F-15		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A



Model	PBA15F-15	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

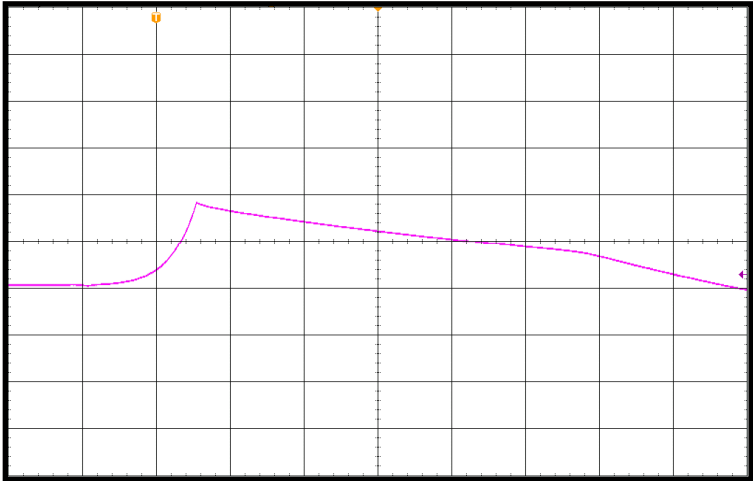




Model	PBA15F-15	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object		Input Voltage : 100V	

Output Voltage
[5V/div]

GND

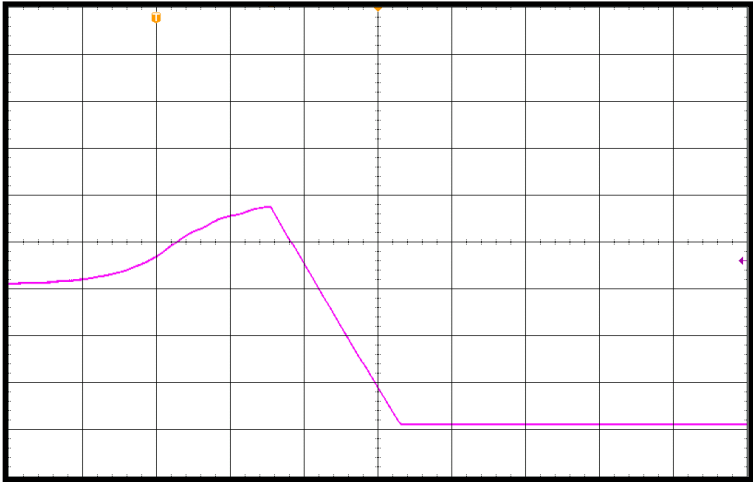


Load :0%
Overvoltage protection
value : 24.2V

Time
[40ms/div]

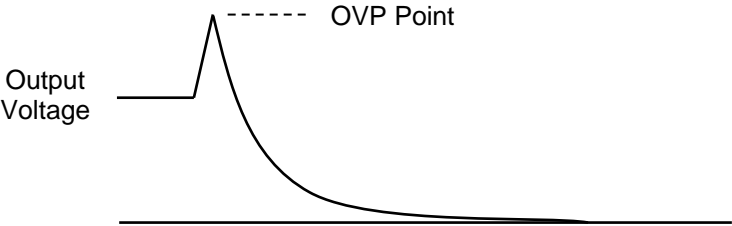
Output Voltage
[5V/div]

GND



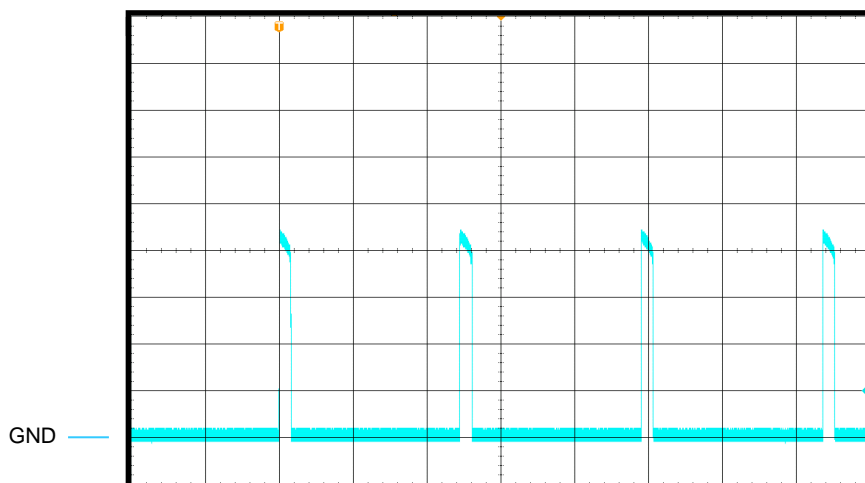
Load :100%
Overvoltage protection
value : 23.8V

Time
[20ms/div]



Model	PBA15F-15	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load	: Short

Output Current
[1A/div]



Input Voltage : 100V

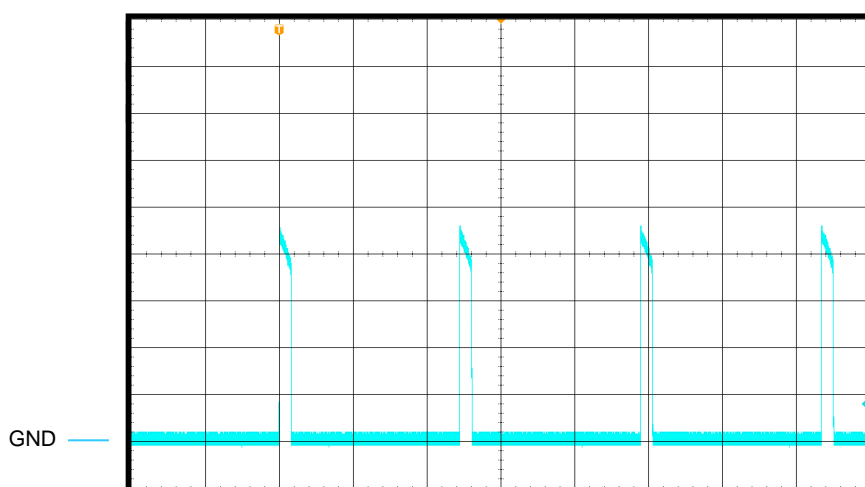
Short-circuit current : 4.4A

ON Time : 32ms

Hiccup mode time : 490ms

Time
[200ms/div]

Output Current
[1A/div]



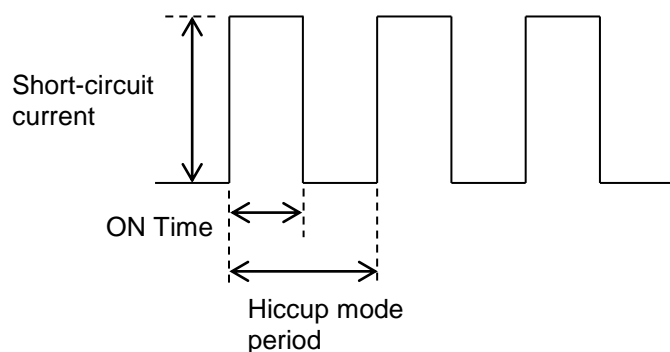
Input Voltage : 200V

Short-circuit current : 4.6A

ON Time : 32ms

Hiccup mode time : 489ms

Time
[200ms/div]



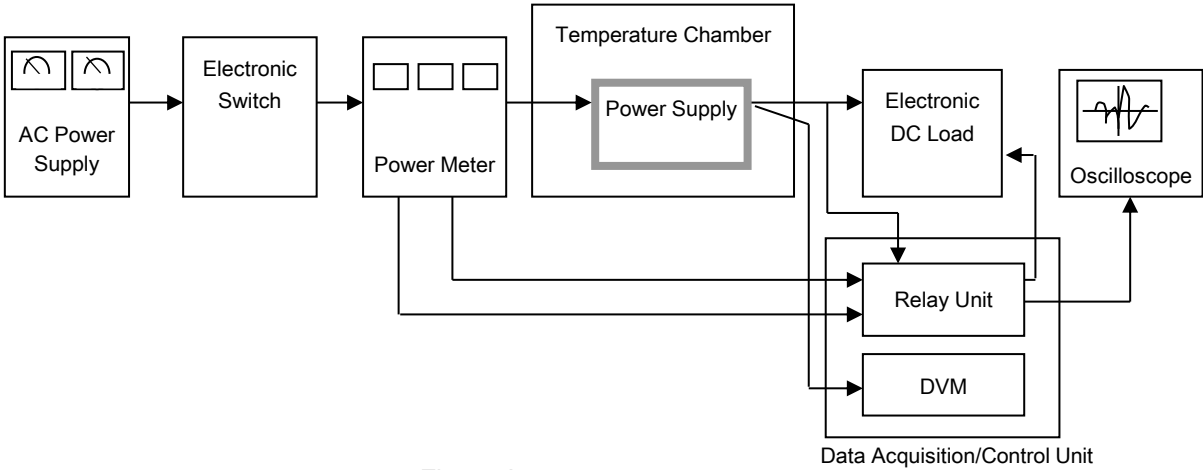


Figure A