



EXTRA TEST DATA OF PBA10F-12

*Regulated DC Power Supply
Jun, 01, 2020*

COSEL CO.,LTD.



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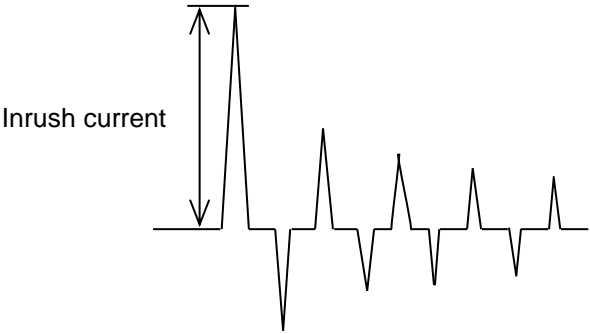
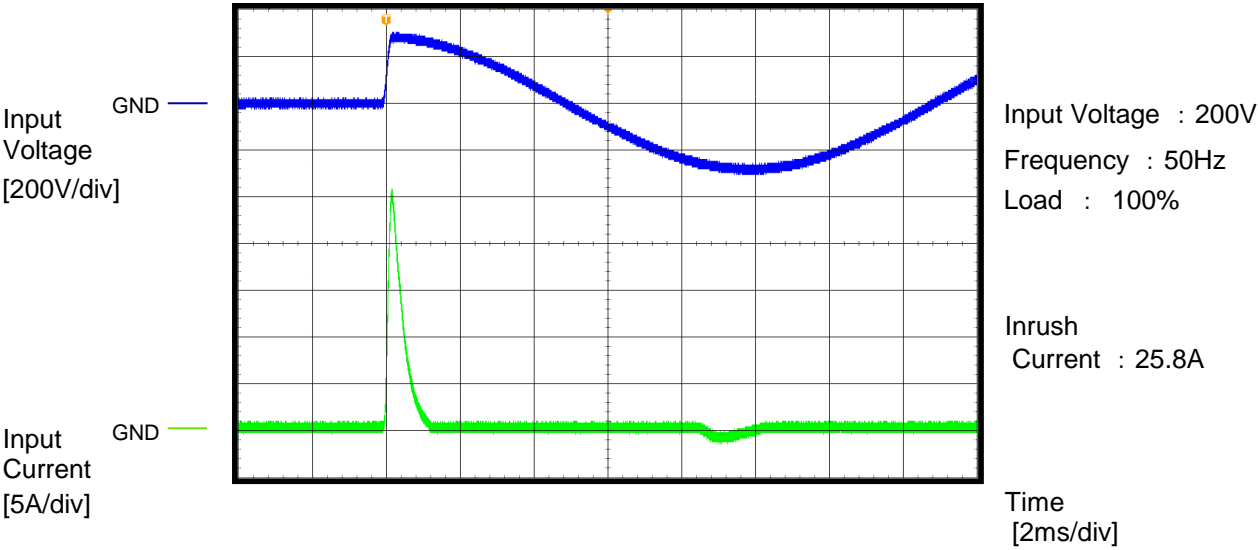
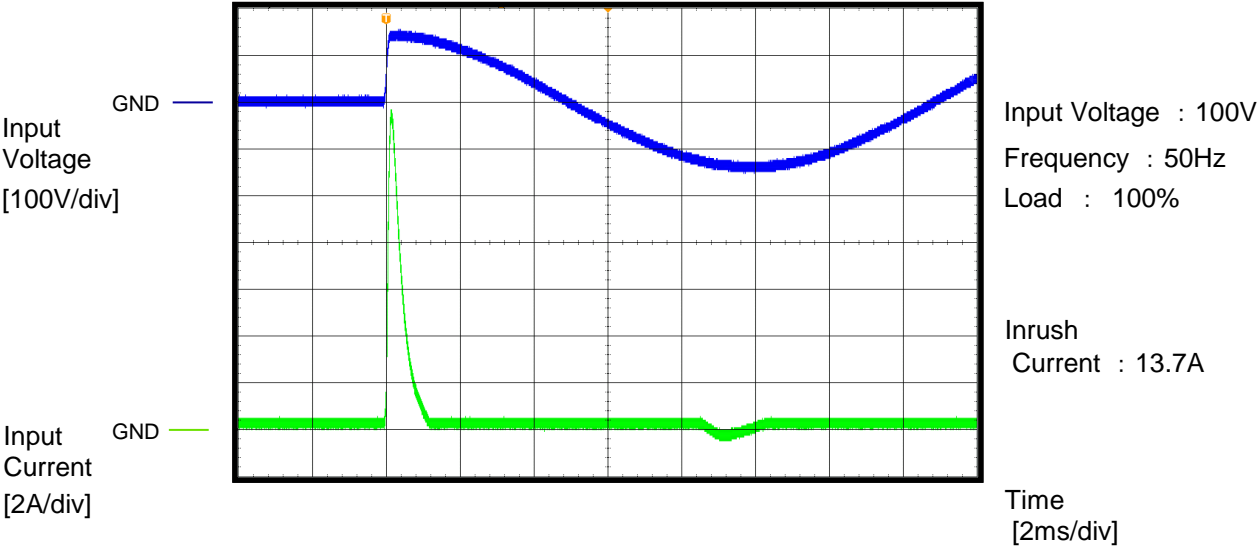
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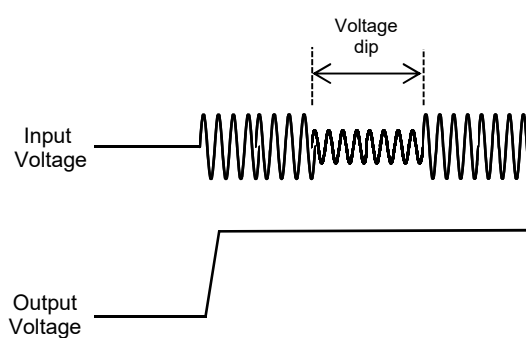
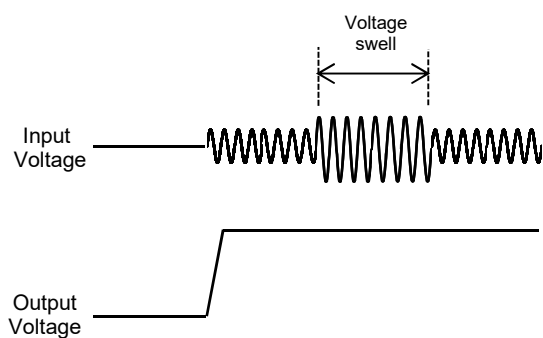
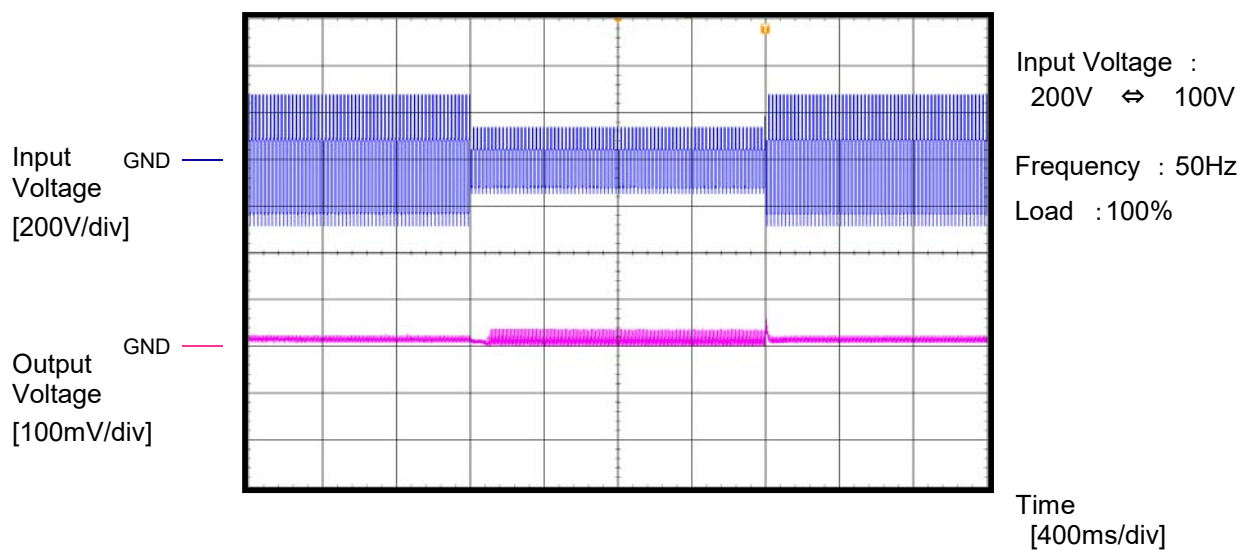
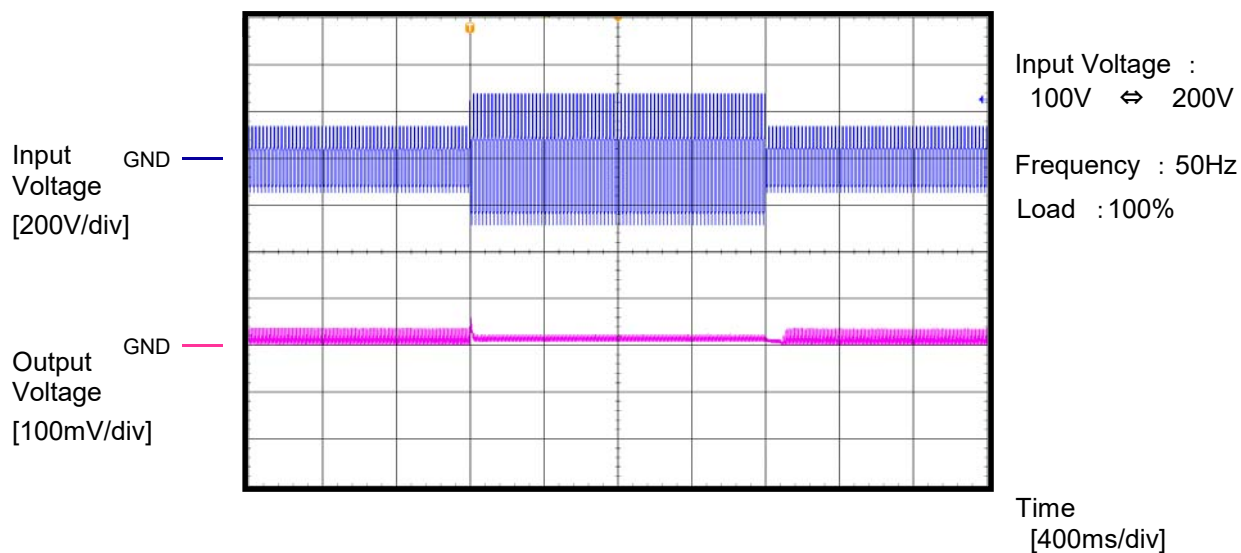
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Model	PBA10F-12		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A



Model	PBA10F-12	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

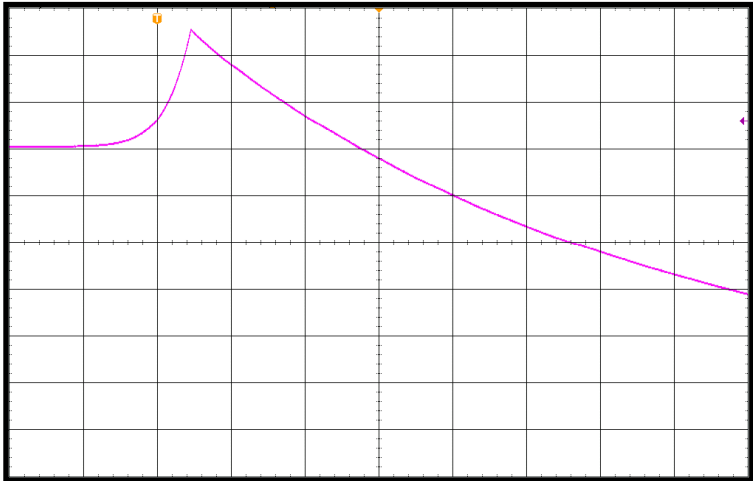




		Temperature 25°C Testing Circuitry A Input Voltage : 100V
Model	PBA10F-12	
Item	Over Voltage Protection	
Object		

Output Voltage
[2V/div]

GND

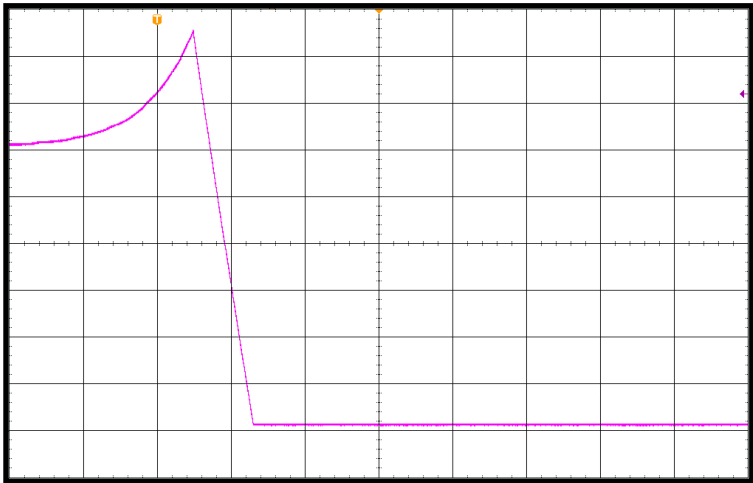


Load : 0%
Overvoltage protection
value : 17.1V

Time
[40ms/div]

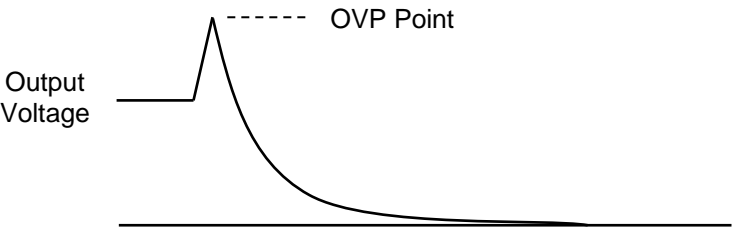
Output Voltage
[2V/div]

GND



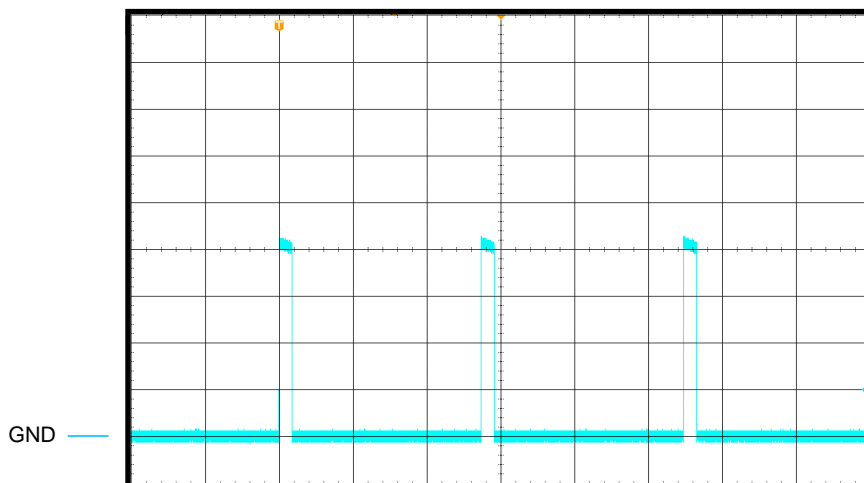
Load : 100%
Overvoltage protection
value : 17.1V

Time
[20ms/div]



Model	PBA10F-12	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load : Short	

Output
Current
[1A/div]



Input Voltage : 100V

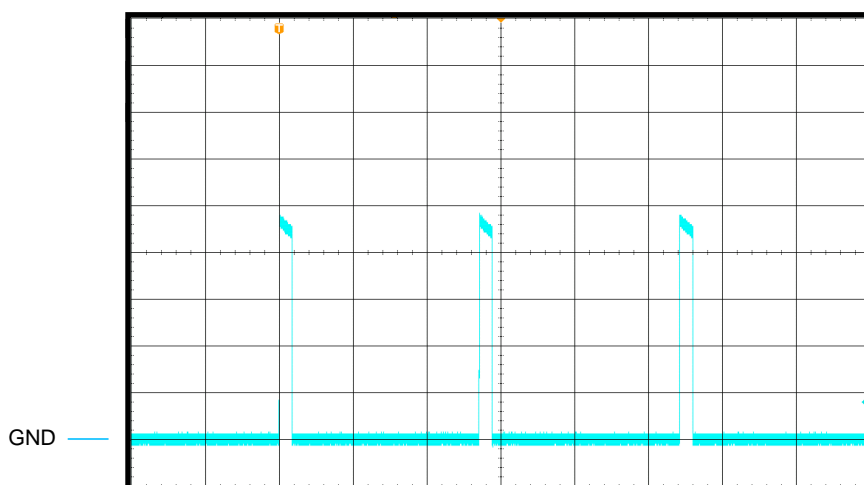
Short-circuit
current : 4.3A

ON Time : 34ms

Hiccup mode
time : 547ms

Time
[200ms/div]

Output
Current
[1A/div]



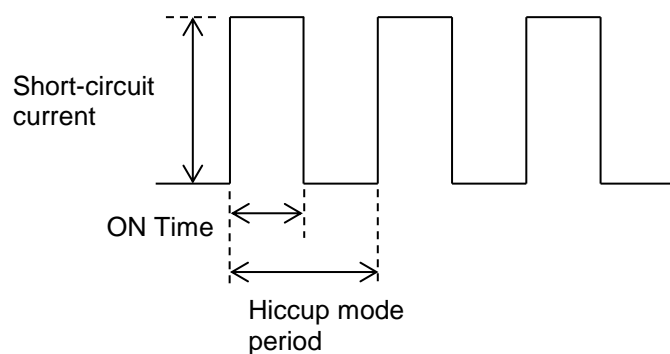
Input Voltage : 200V

Short-circuit
current : 4.8A

ON Time : 34ms

Hiccup mode
time : 542ms

Time
[200ms/div]



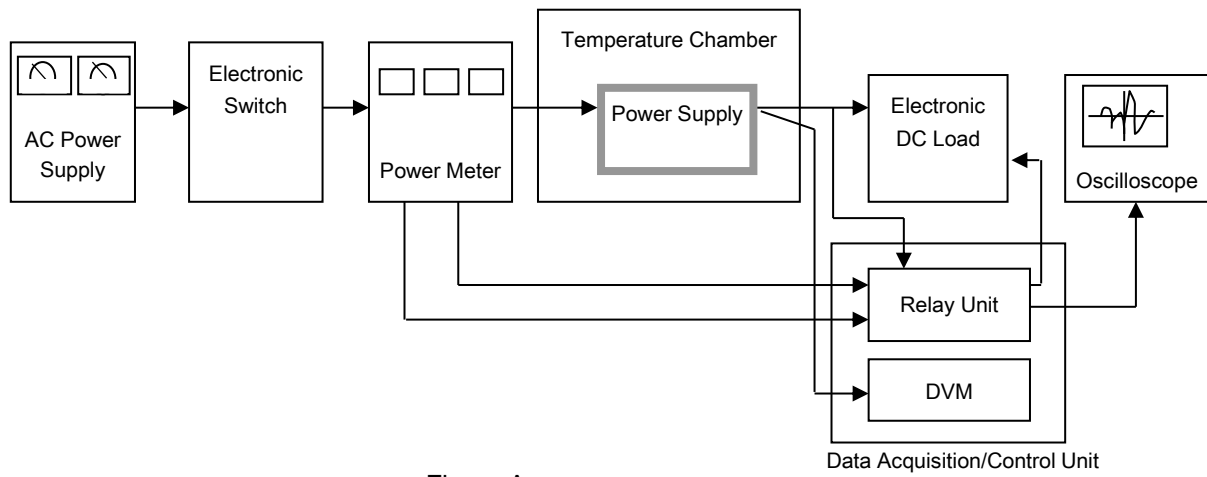


Figure A