



EXTRA TEST DATA OF PBA10F-24

*Regulated DC Power Supply
Jun, 01, 2020*

COSEL CO.,LTD.



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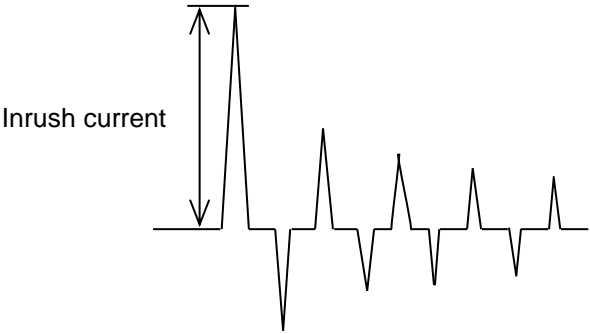
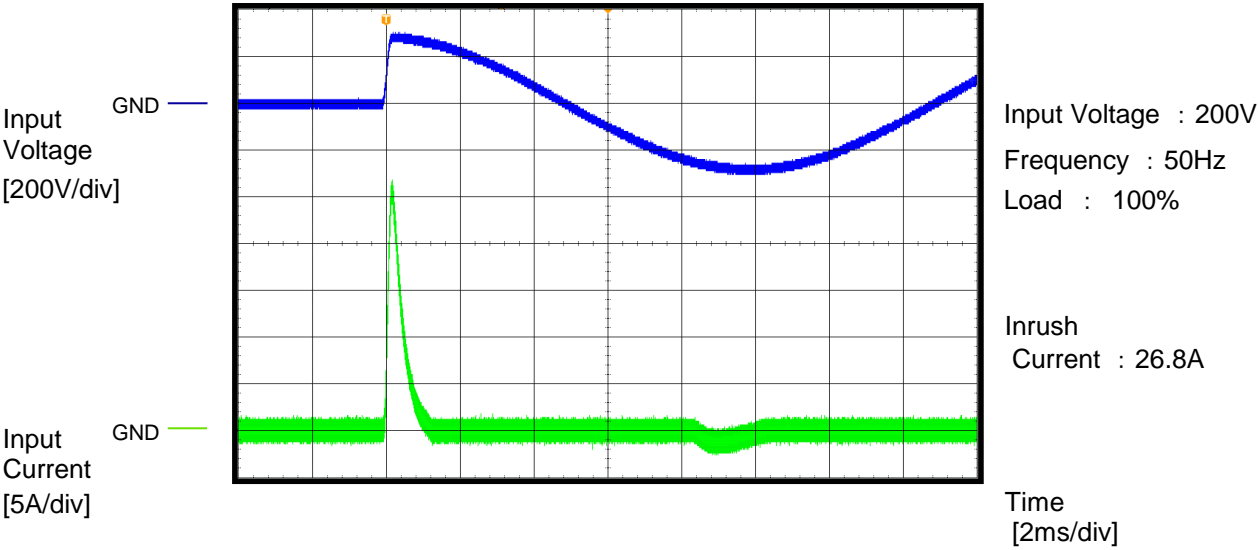
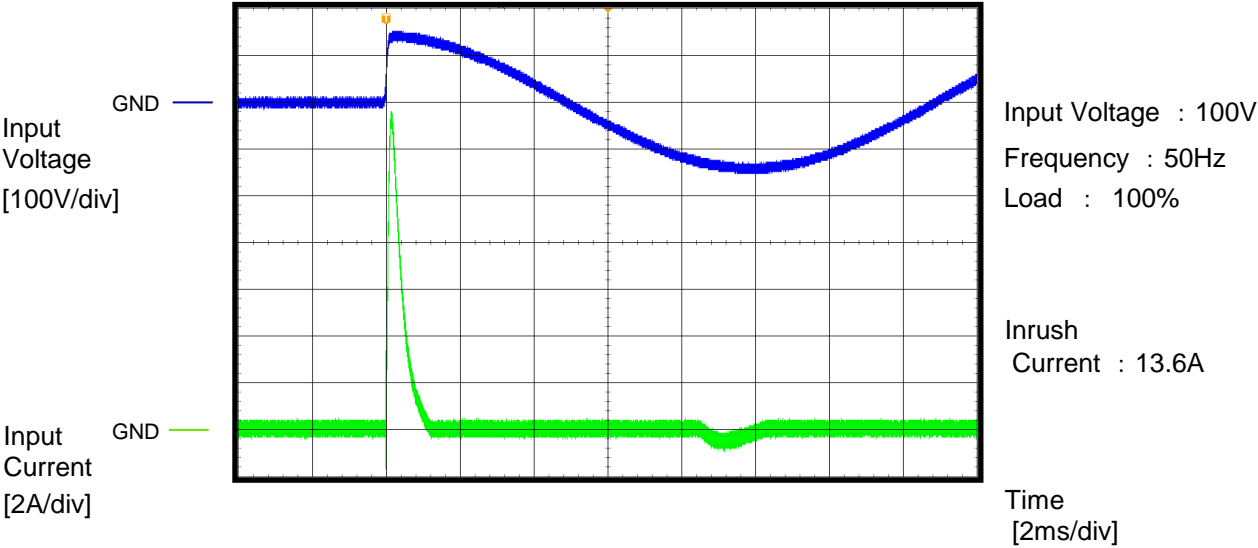
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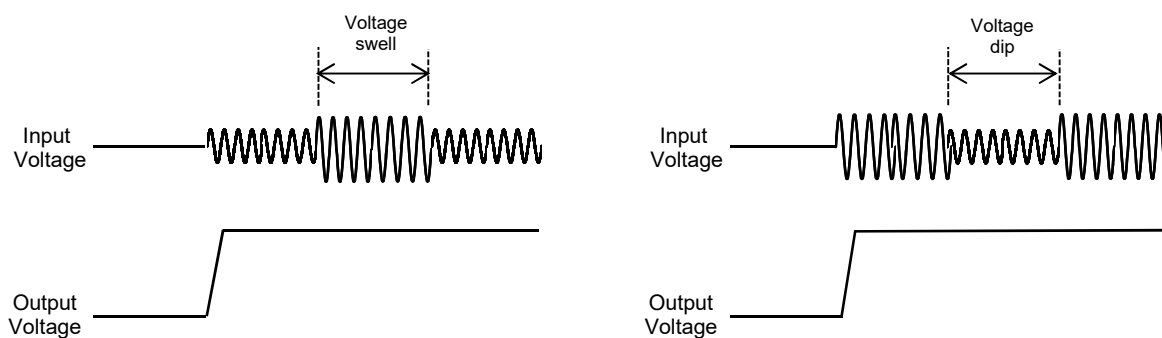
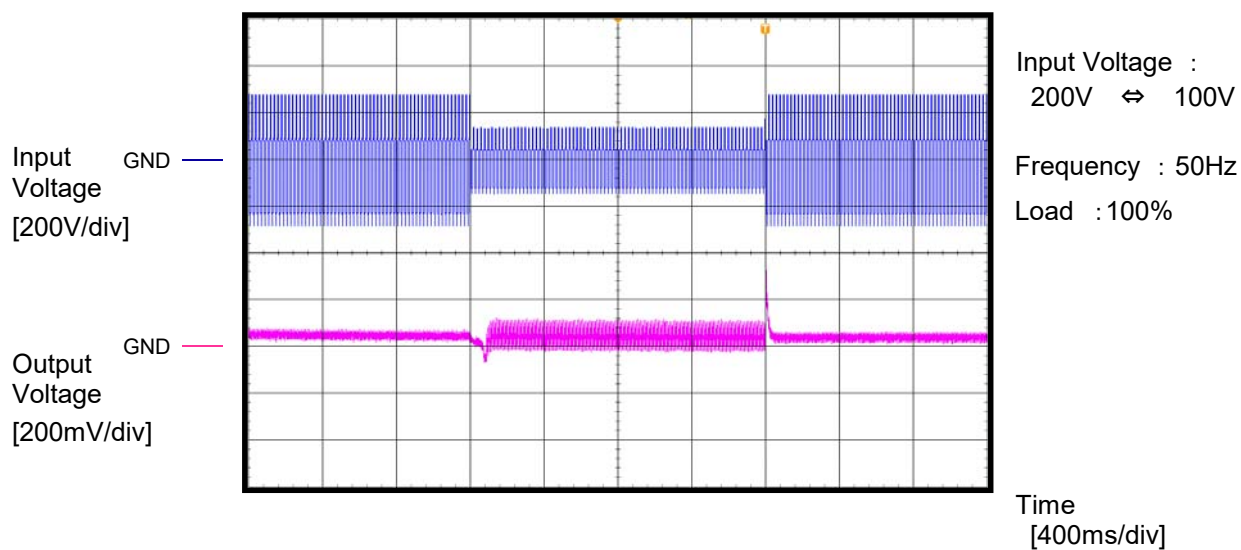
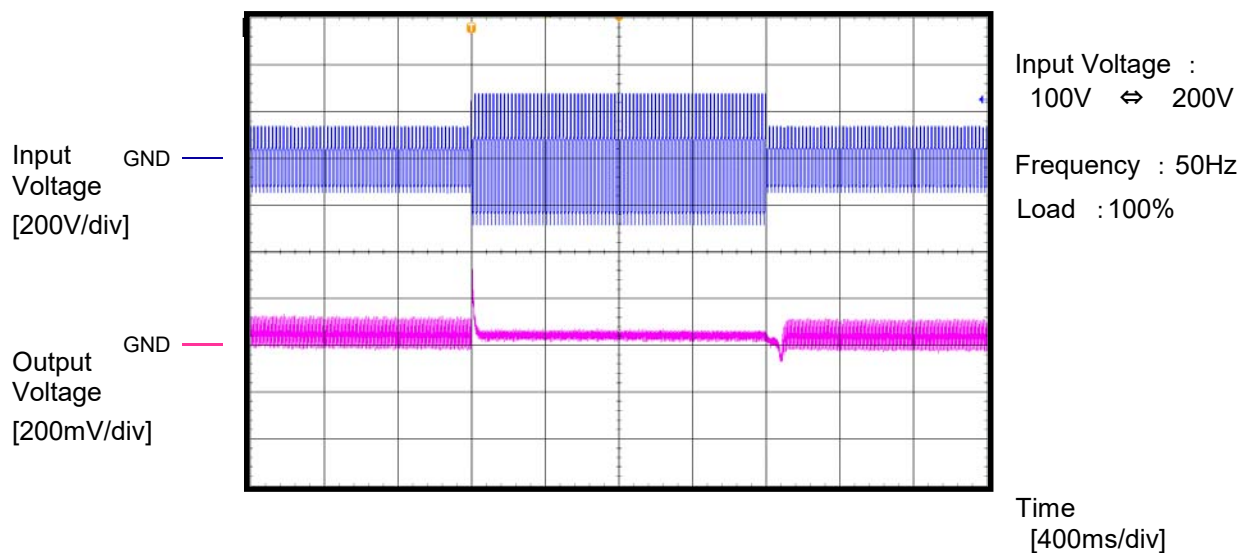
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Model	PBA10F-24		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A



Model	PBA10F-24	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

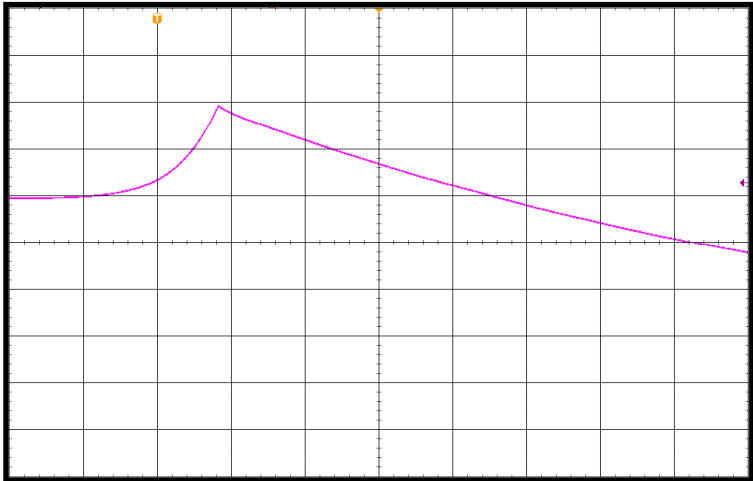




		Temperature 25°C Testing Circuitry A Input Voltage : 100V
Model	PBA10F-24	
Item	Over Voltage Protection	
Object		

Output Voltage
[5V/div]

GND

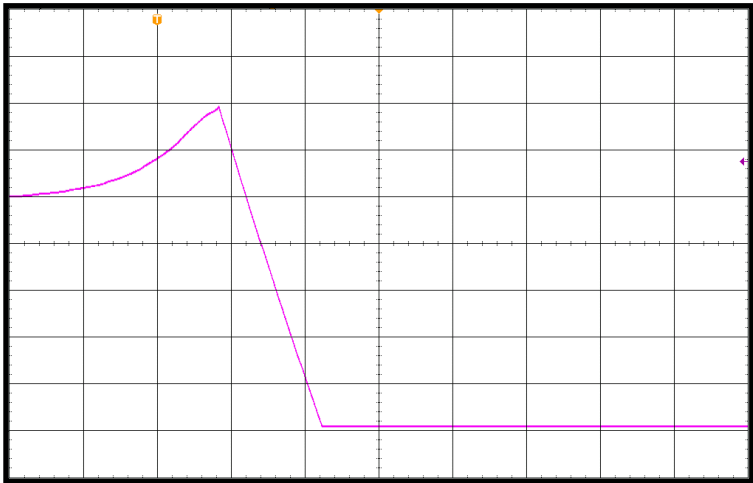


Load : 0%
Overvoltage protection
value : 34.7V

Time
[40ms/div]

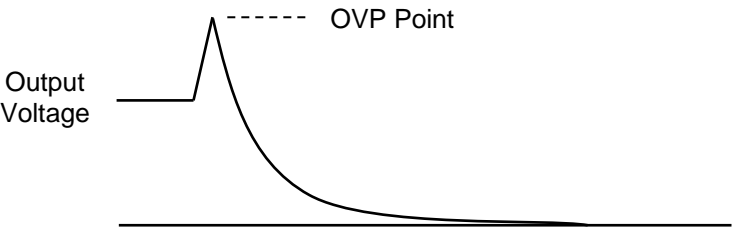
Output Voltage
[5V/div]

GND



Load : 100%
Overvoltage protection
value : 34.7V

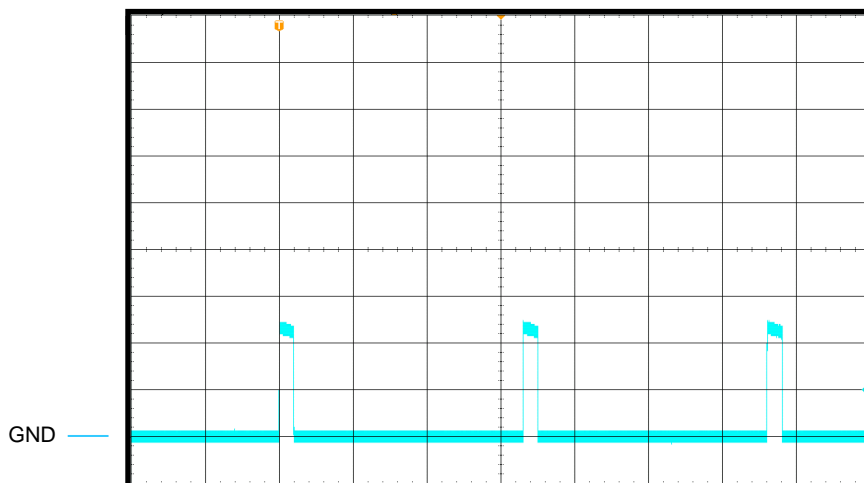
Time
[20ms/div]





Model	PBA10F-24	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	_____	Load	: Short

Output Current
[1A/div]



Input Voltage : 100V

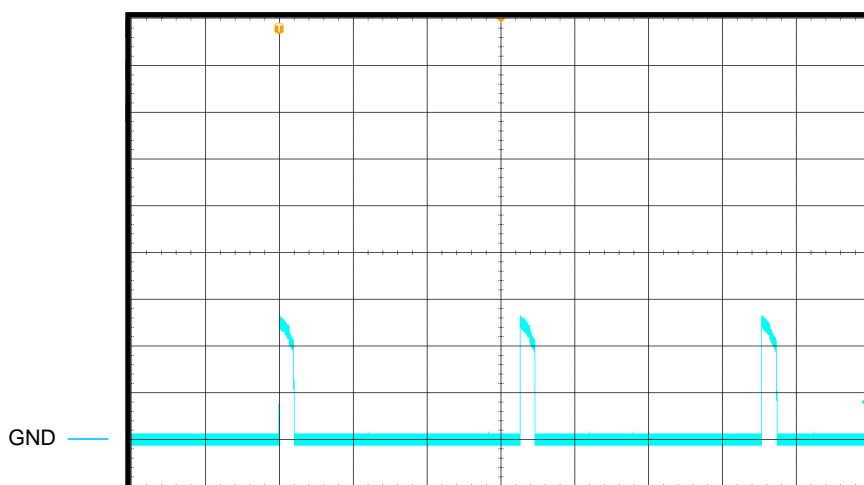
Short-circuit current : 2.5A

ON Time : 40ms

Hiccup mode time : 660ms

Time
[200ms/div]

Output Current
[1A/div]



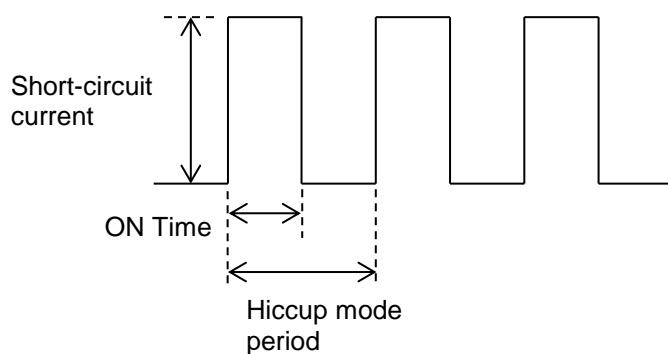
Input Voltage : 200V

Short-circuit current : 2.6A

ON Time : 40ms

Hiccup mode time : 653ms

Time
[200ms/div]



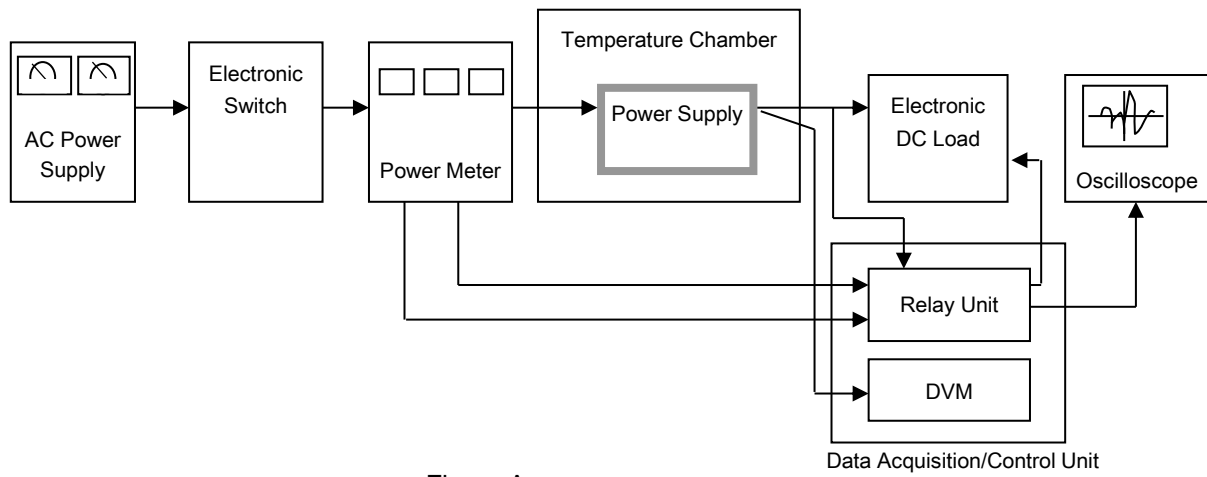


Figure A