



EXTRA TEST DATA OF PBA10F-5

*Regulated DC Power Supply
Jun, 01, 2020*

COSEL CO.,LTD.



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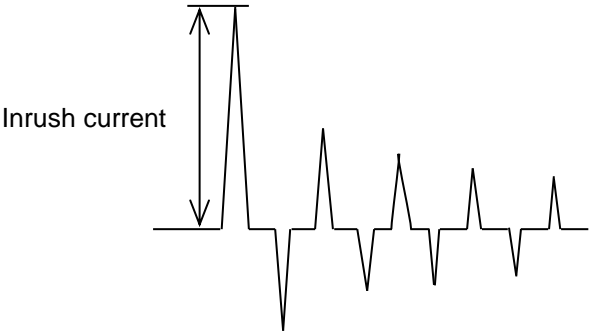
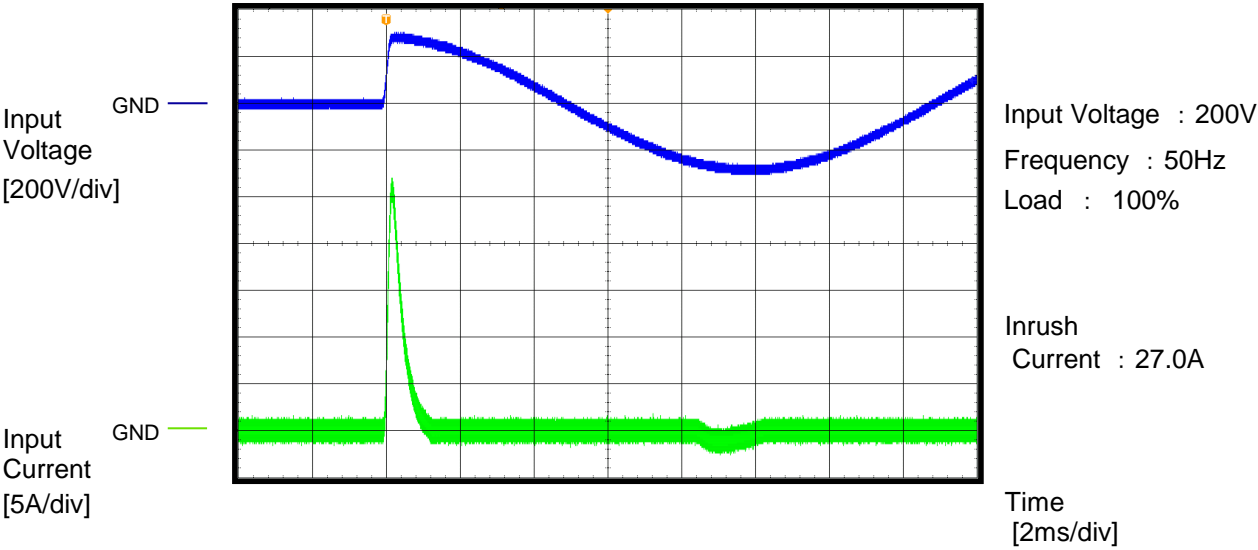
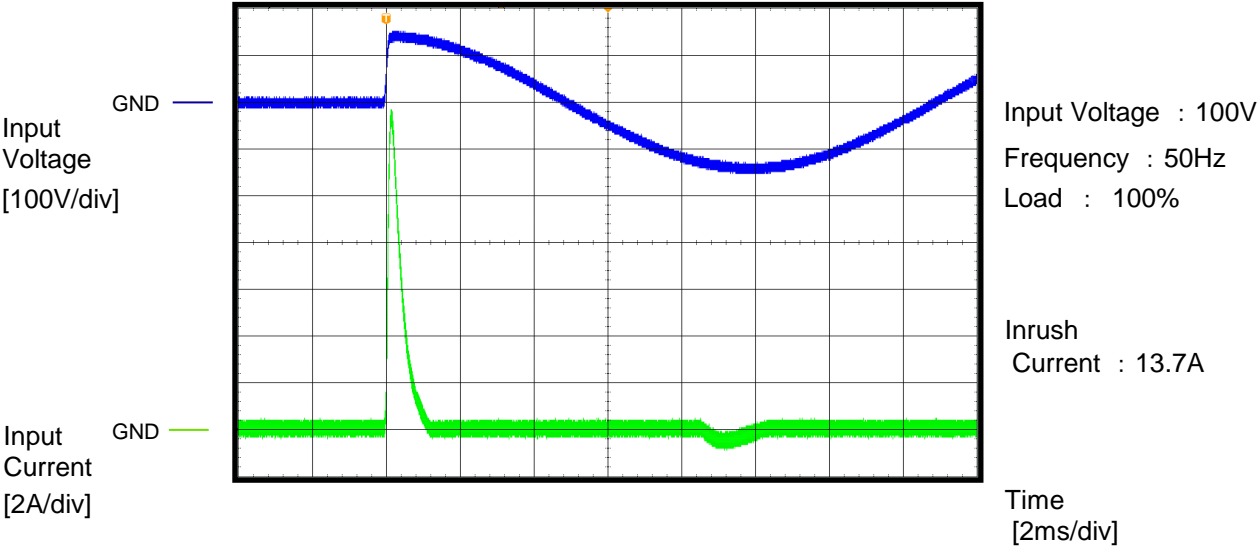
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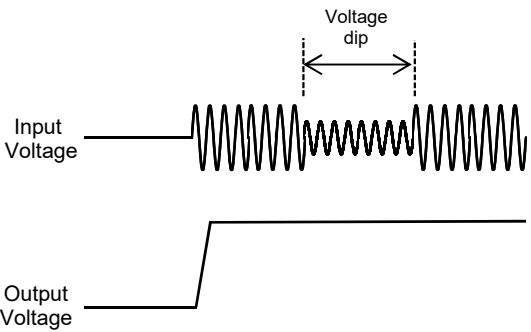
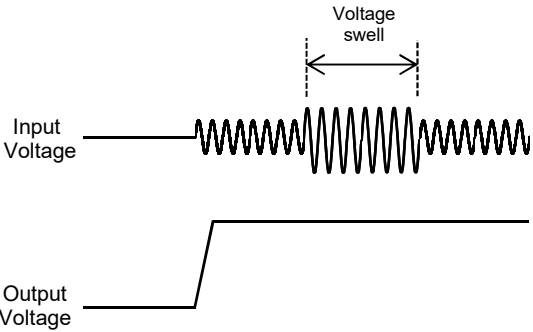
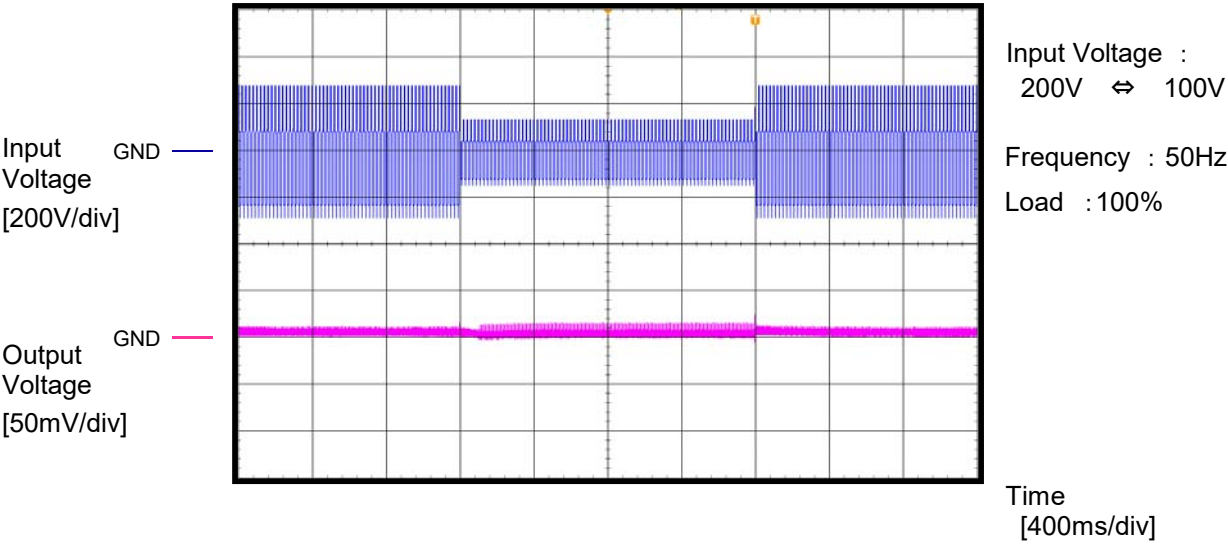
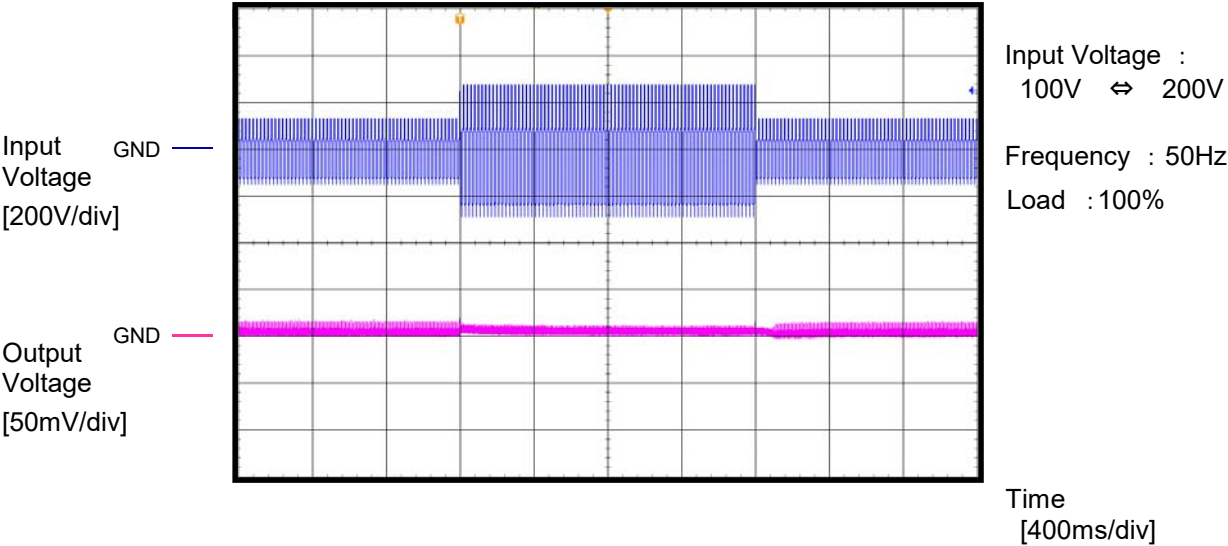


Model	PBA10F-5		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A





Model	PBA10F-5		
Item	Dynamic Line Regulation	Temperature	25°C
		Testing Circuitry	A
Object			

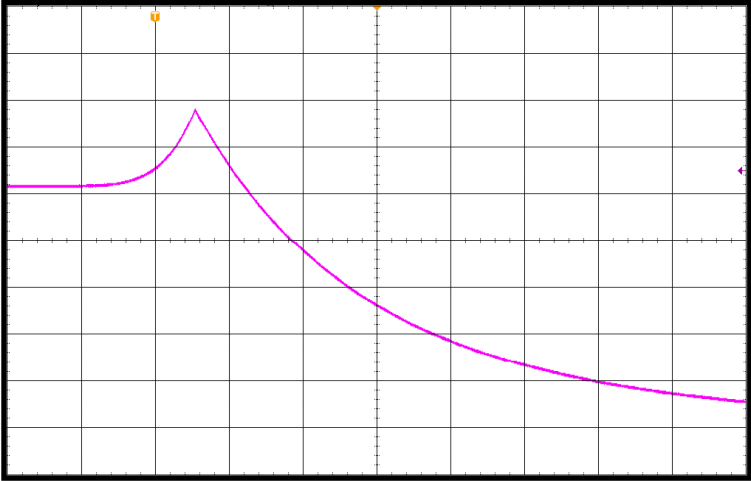




		Temperature 25°C Testing Circuitry A Input Voltage : 100V
Model	PBA10F-5	
Item	Over Voltage Protection	
Object		

Output Voltage
[1V/div]

GND

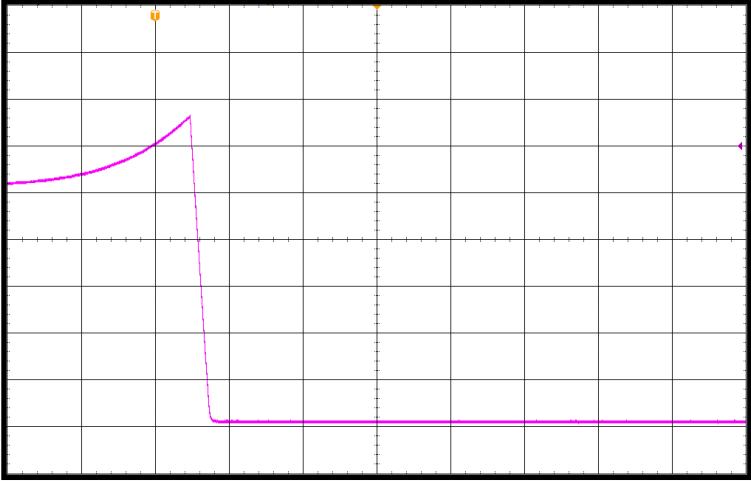


Load : 0%
Overvoltage protection
value : 6.8V

Time
[40ms/div]

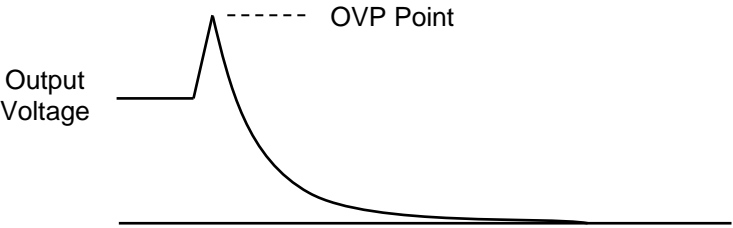
Output Voltage
[1V/div]

GND



Load : 100%
Overvoltage protection
value : 6.7V

Time
[20ms/div]

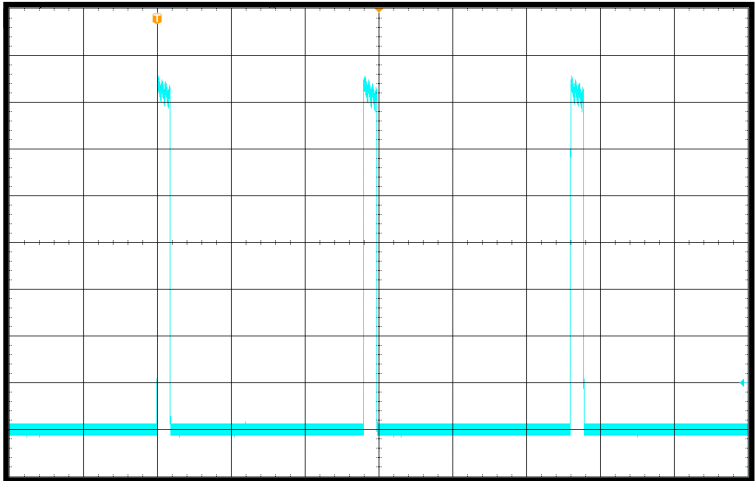




Model	PBA10F-5	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load : Short	

Output Current
[1A/div]

GND



Input Voltage : 100V

Short-circuit
current : 7.6A

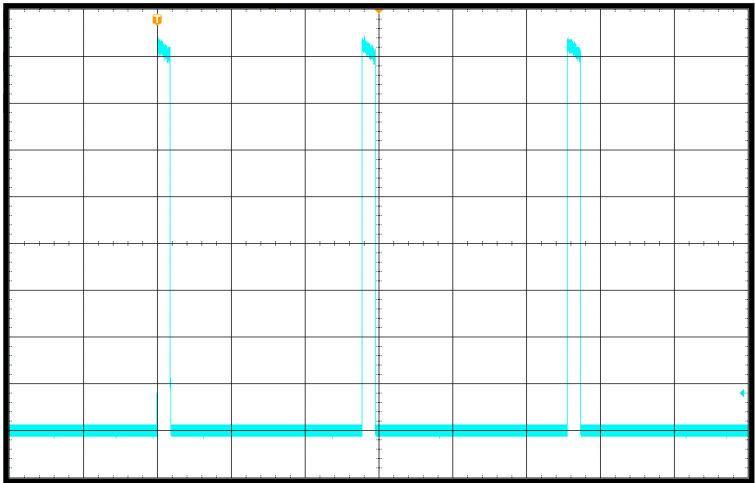
ON Time : 35ms

Hiccup mode
time : 559ms

Time
[200ms/div]

Output Current
[1A/div]

GND



Input Voltage : 200V

Short-circuit
current : 8.4A

ON Time : 36ms

Hiccup mode
time : 554ms

Time
[200ms/div]

