



## ***EXTRA TEST DATA OF PBA30F-24***

*Regulated DC Power Supply  
Jun, 01, 2020*

**COSEL CO.,LTD.**



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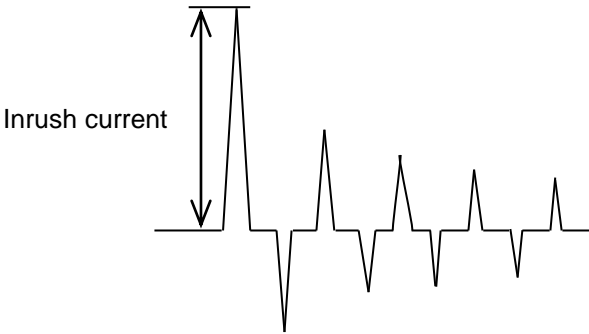
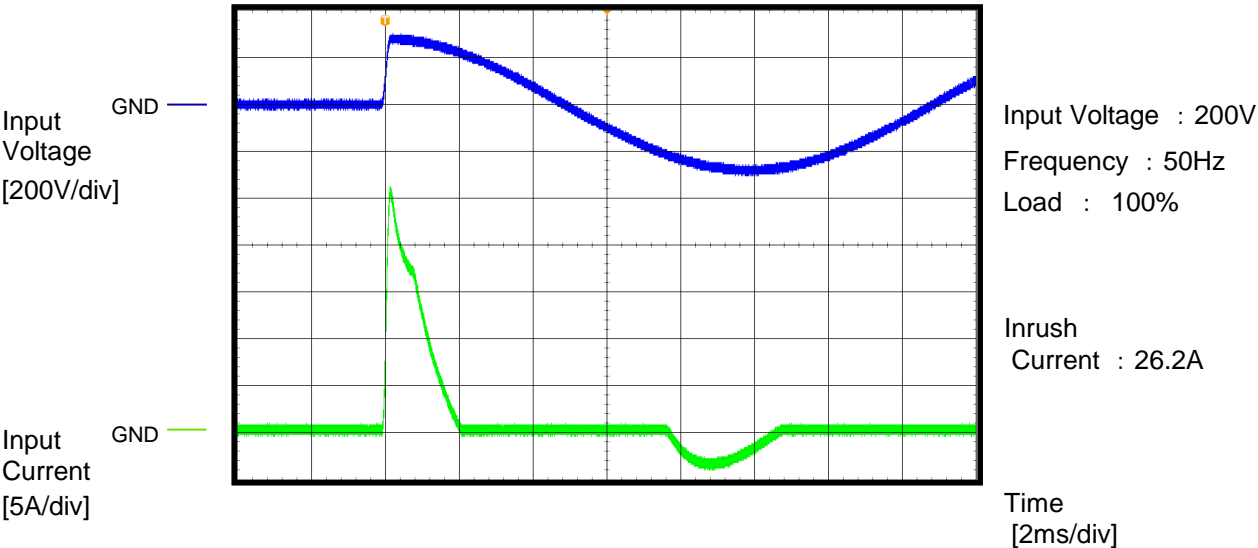
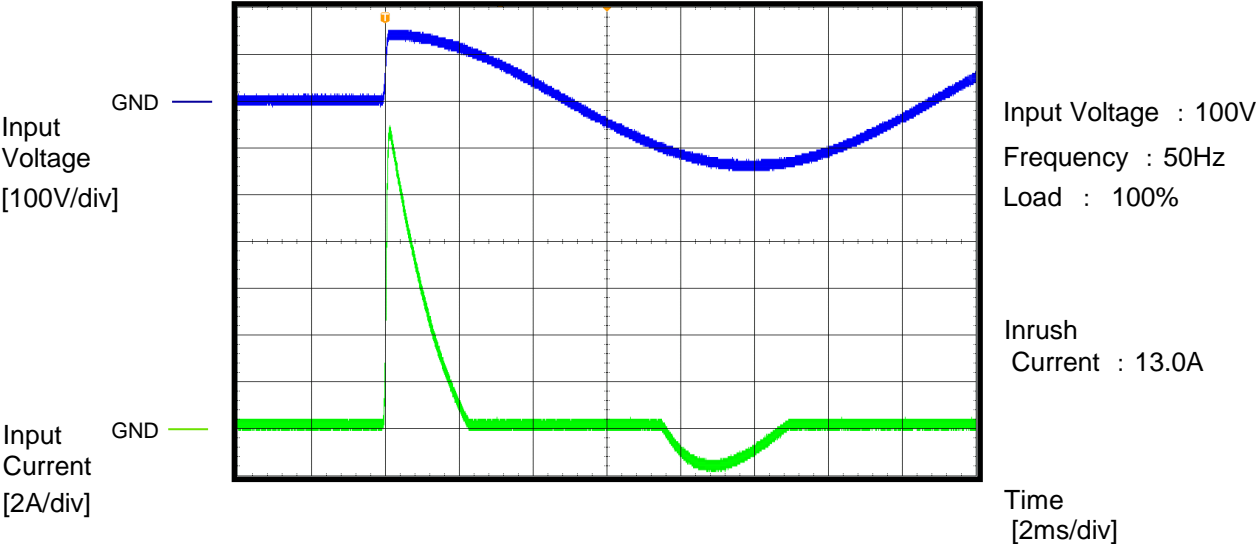
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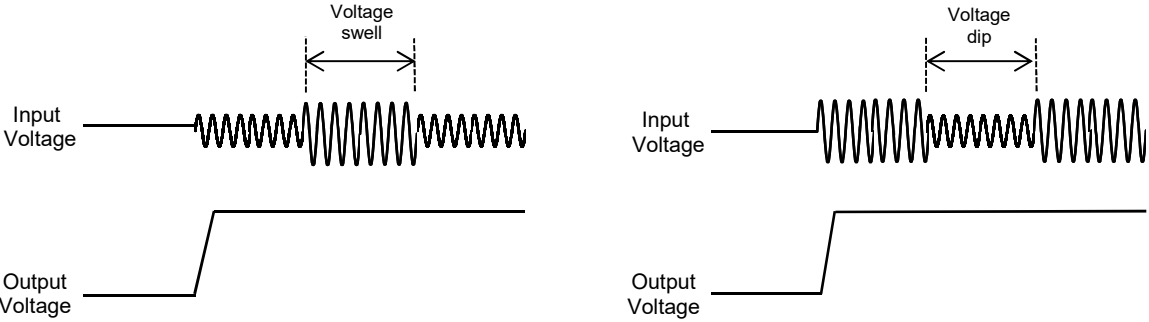
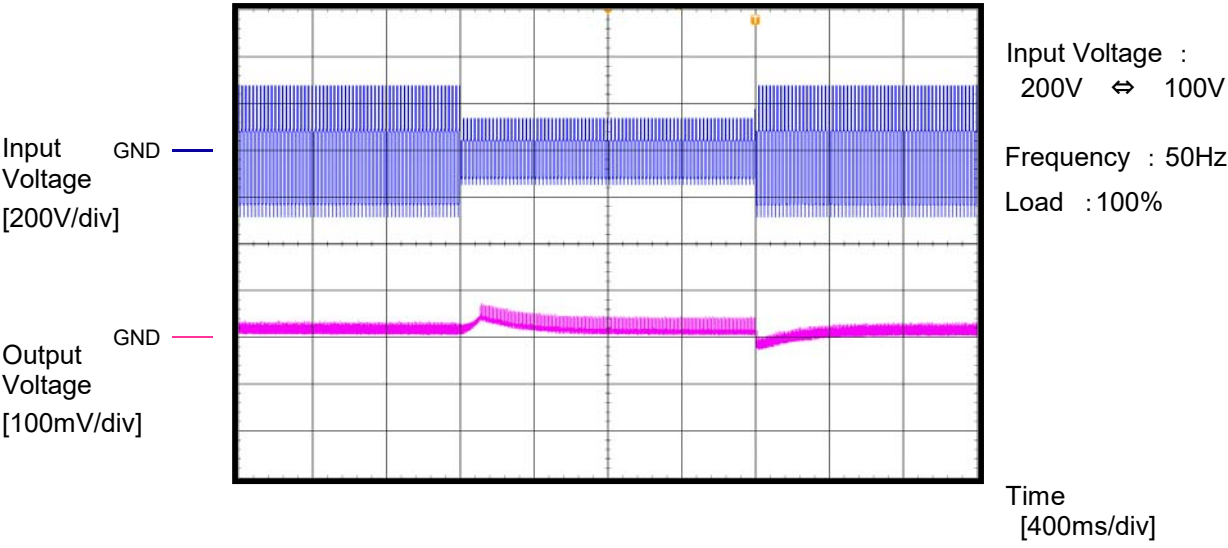
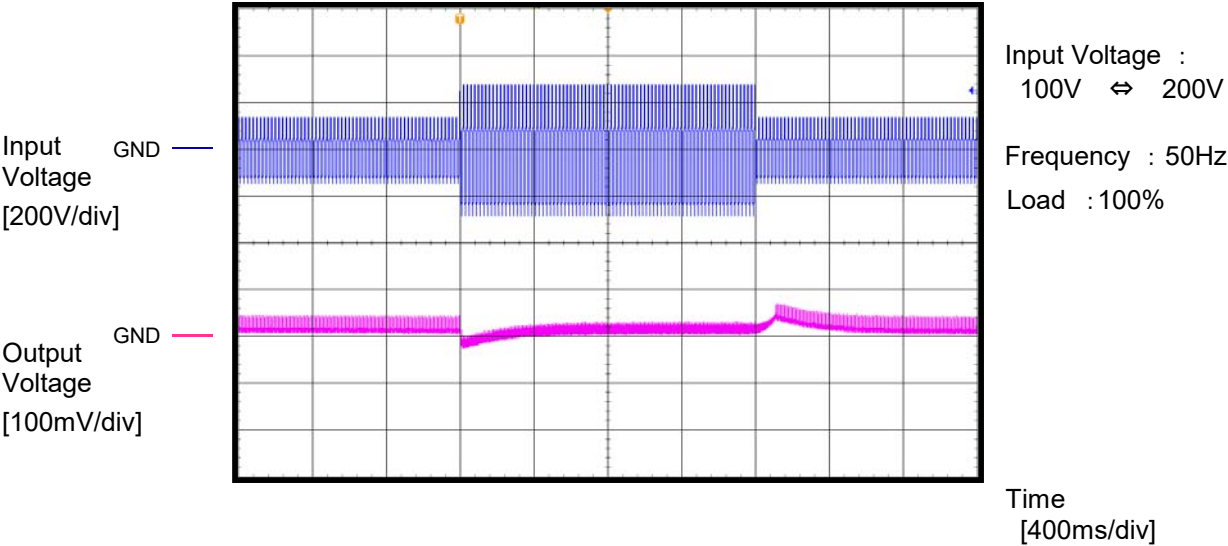


Model	PBA30F-24		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A





Model	PBA30F-24		
Item	Dynamic Line Regulation	Temperature	25°C
Object		Testing Circuitry	A

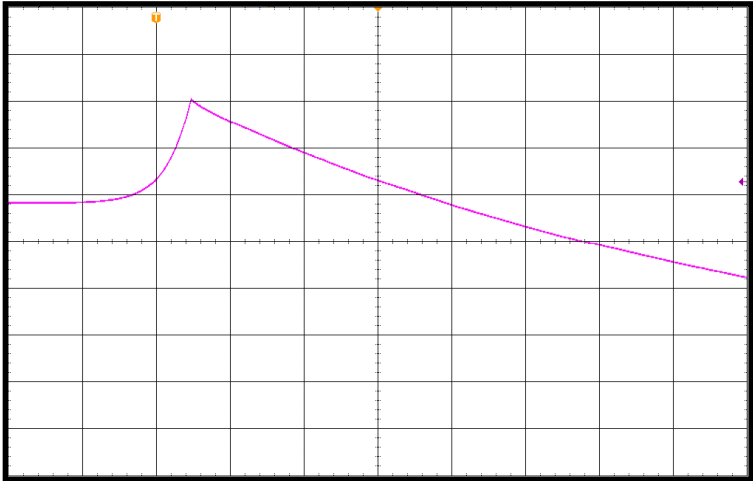




Model	PBA30F-24	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object		Input Voltage : 100V	

Output Voltage  
[5V/div]

GND

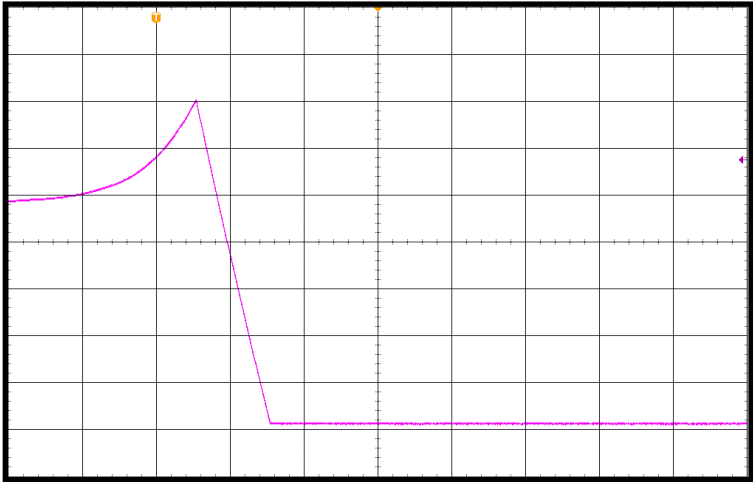


Load :0%  
Overvoltage protection  
value : 35.3V

Time  
[40ms/div]

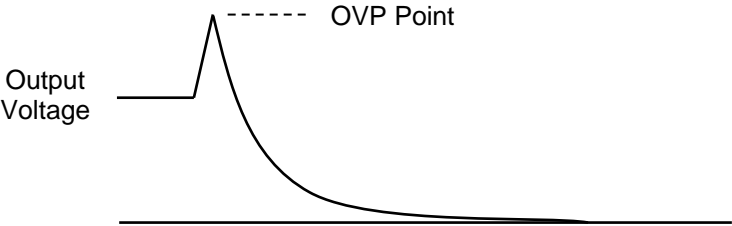
Output Voltage  
[5V/div]

GND



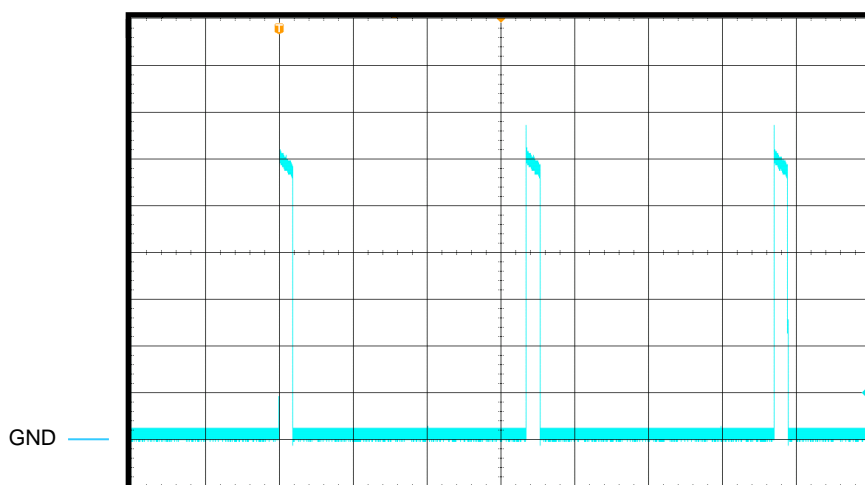
Load :100%  
Overvoltage protection  
value : 35.2V

Time  
[20ms/div]



Model	PBA30F-24	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load	: Short

Output Current  
[1A/div]



Input Voltage : 100V

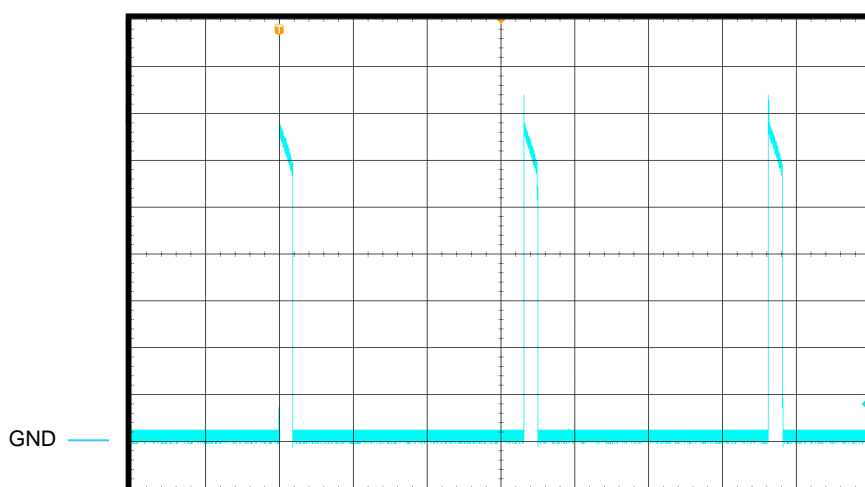
Short-circuit current : 6.7A

ON Time : 37ms

Hiccup mode time : 669ms

Time  
[200ms/div]

Output Current  
[1A/div]



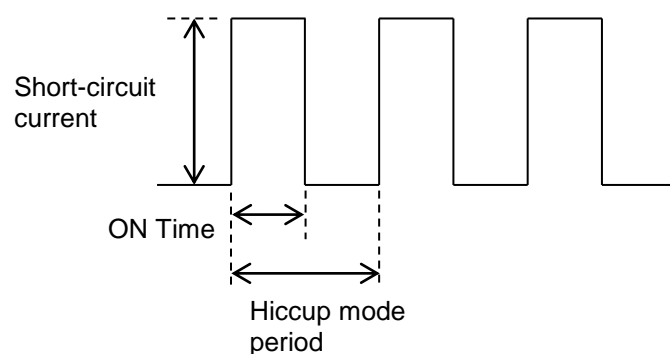
Input Voltage : 200V

Short-circuit current : 7.4A

ON Time : 37ms

Hiccup mode time : 662ms

Time  
[200ms/div]



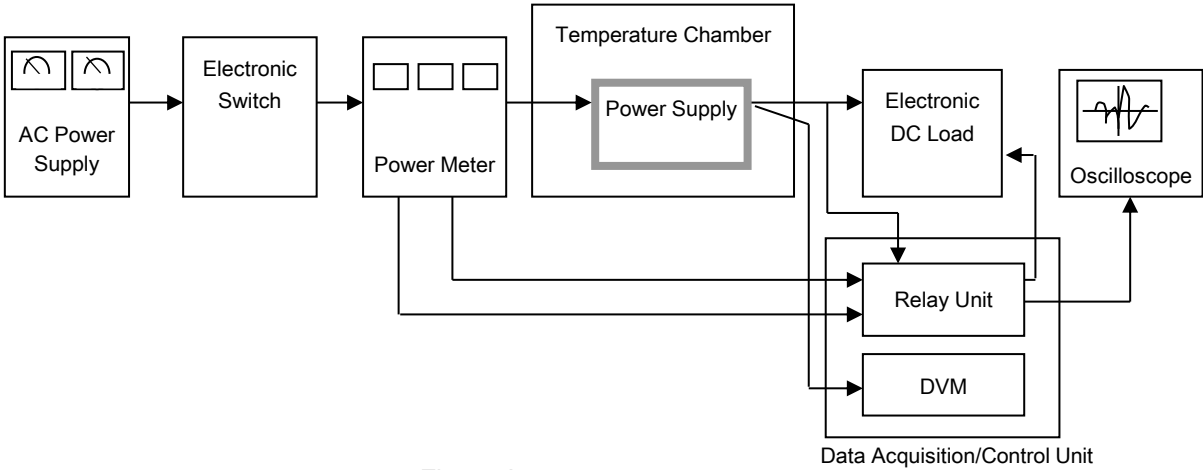


Figure A