



## ***EXTRA TEST DATA OF PBA30F-15***

*Regulated DC Power Supply  
Jun, 01, 2020*

**COSEL CO.,LTD.**

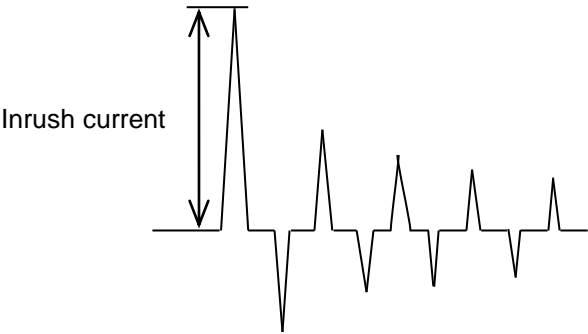
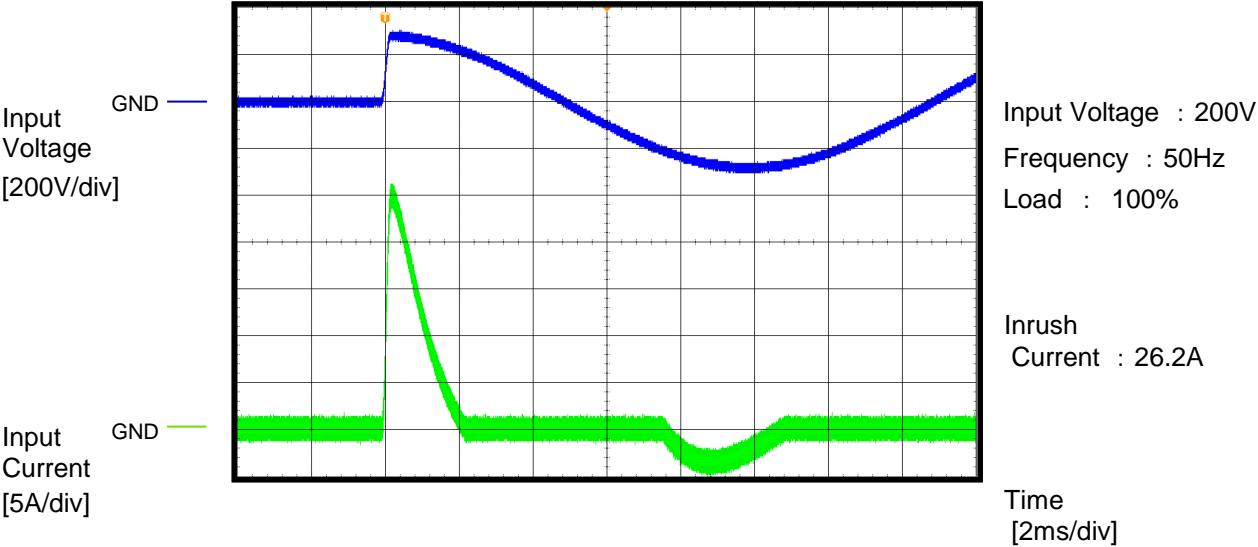
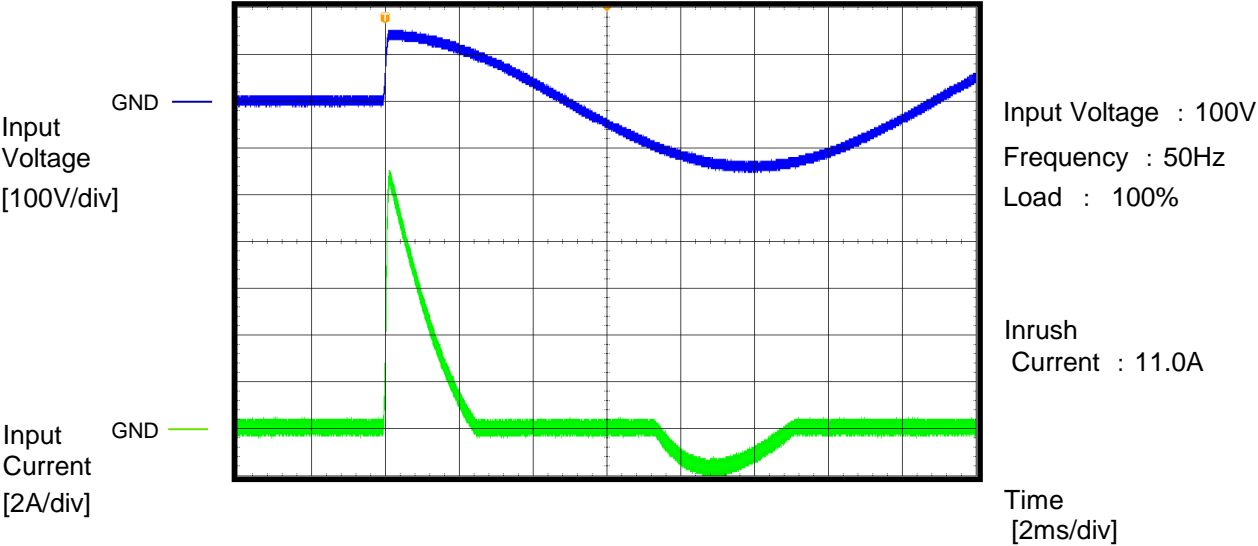
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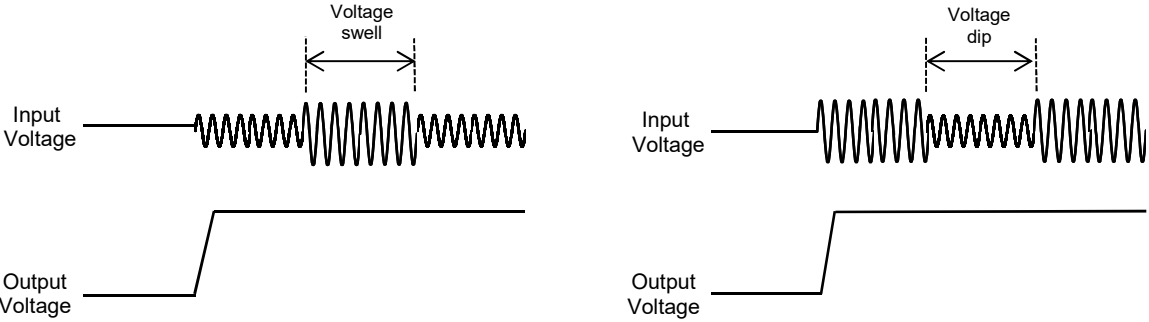
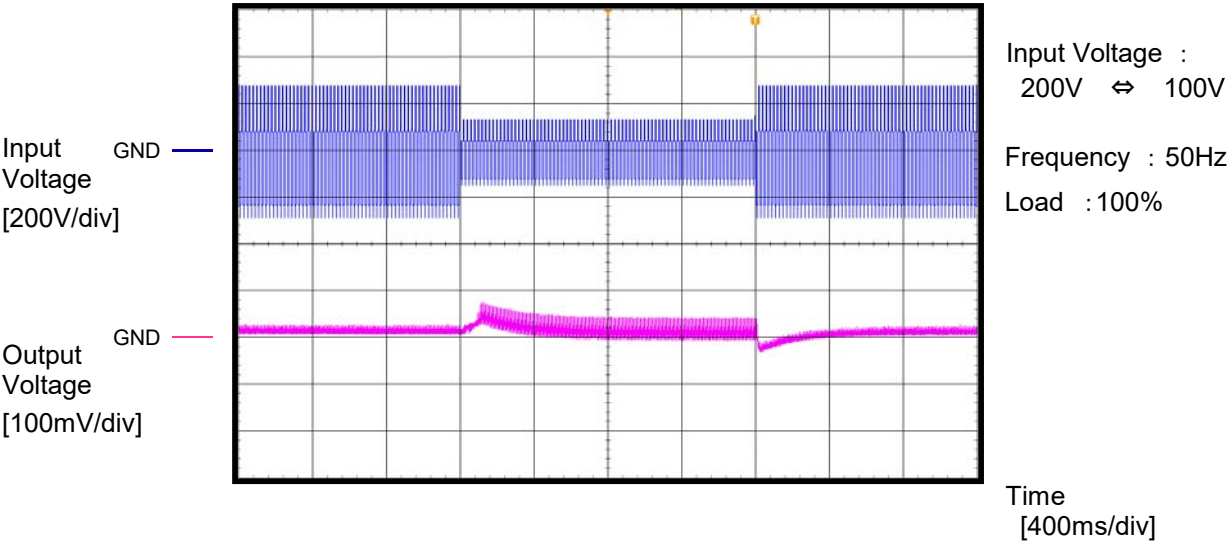
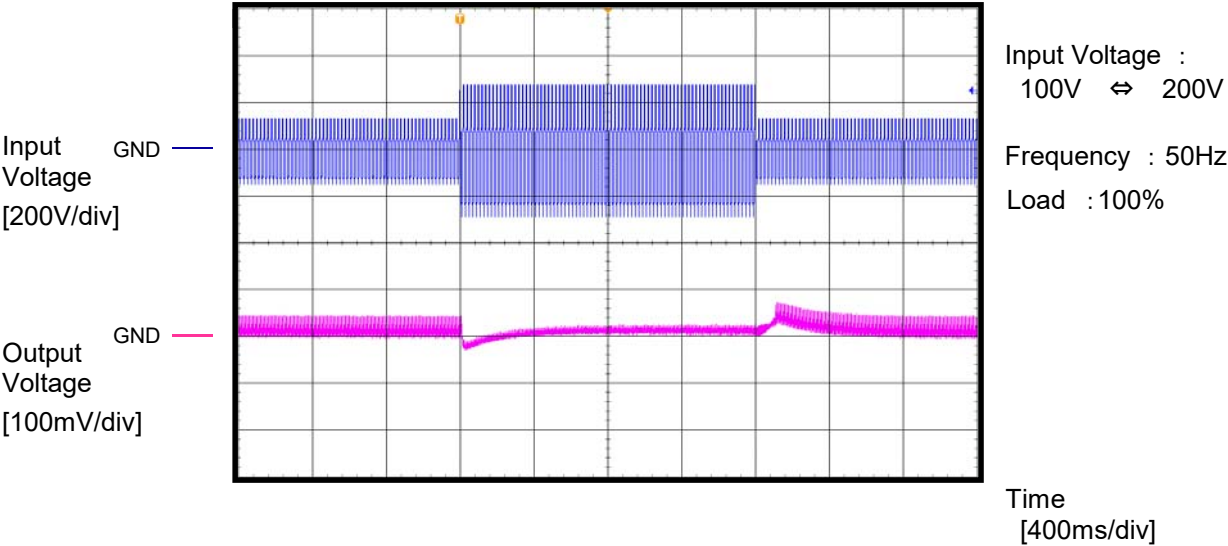


Model	PBA30F-15		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A





Model	PBA30F-15		
Item	Dynamic Line Regulation	Temperature	25°C
Object		Testing Circuitry	A

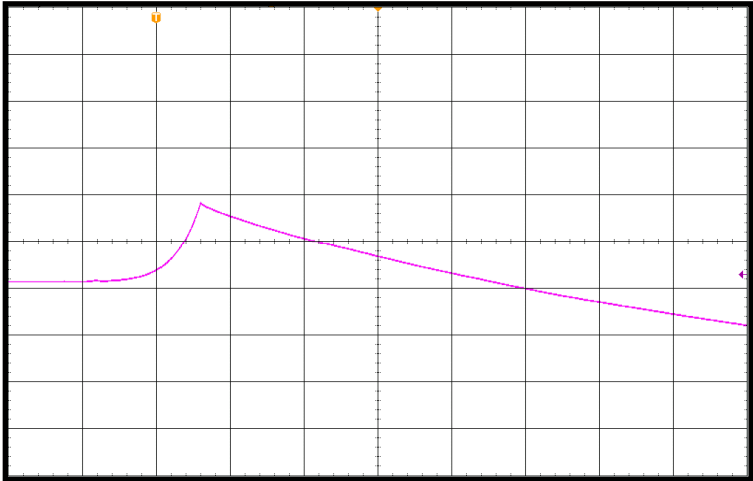




Model	PBA30F-15	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object		Input Voltage : 100V	

Output  
Voltage  
[5V/div]

GND

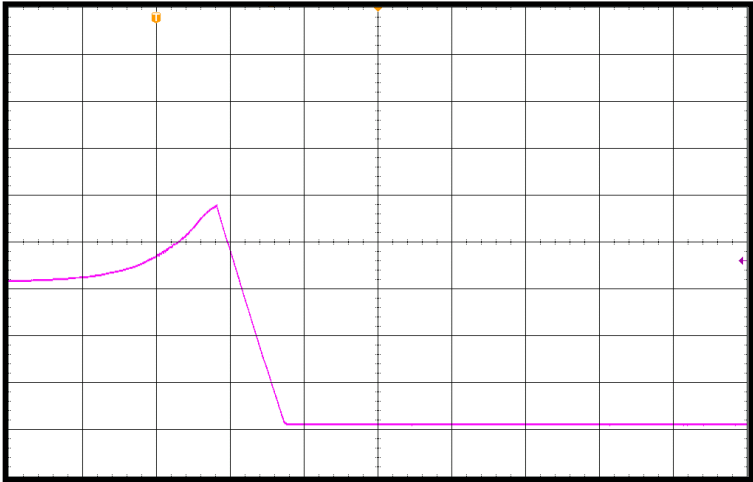


Load :0%  
Overvoltage protection  
value : 24.2V

Time  
[40ms/div]

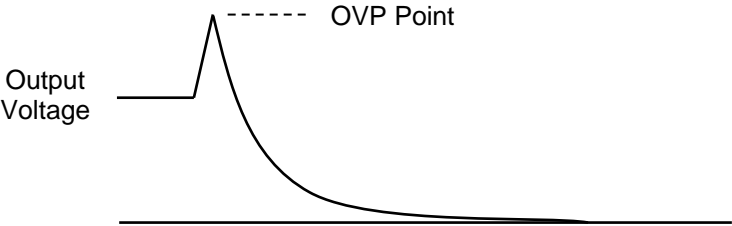
Output  
Voltage  
[5V/div]

GND



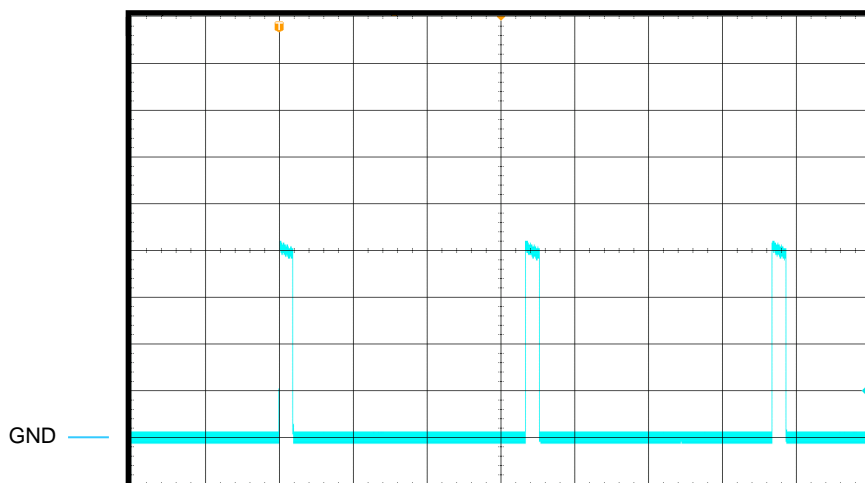
Load :100%  
Overvoltage protection  
value : 24.0V

Time  
[20ms/div]



Model	PBA30F-15	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load	: Short

Output Current  
[2A/div]



Input Voltage : 100V

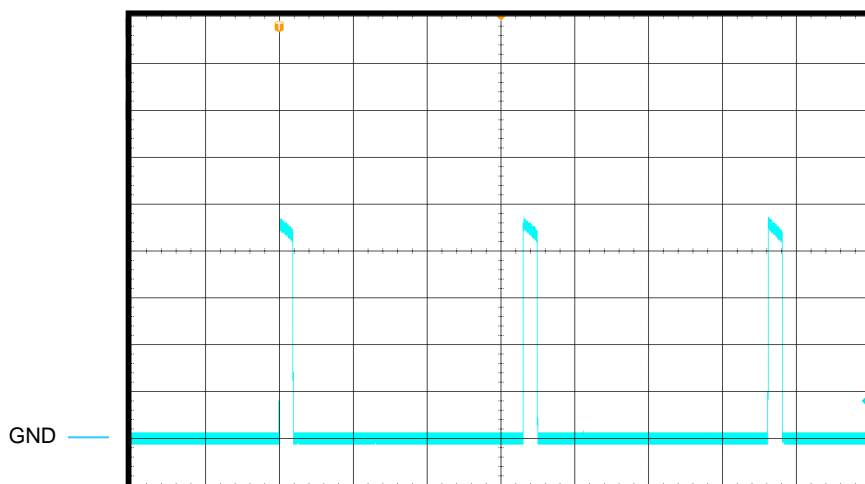
Short-circuit  
current : 8.4A

ON Time : 37ms

Hiccup mode  
time : 667ms

Time  
[200ms/div]

Output Current  
[2A/div]



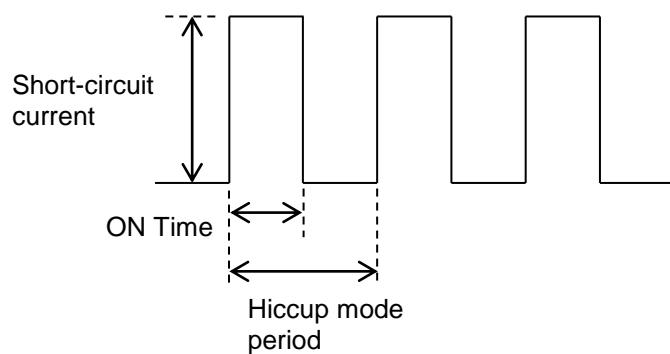
Input Voltage : 200V

Short-circuit  
current : 9.5A

ON Time : 38ms

Hiccup mode  
time : 661ms

Time  
[200ms/div]



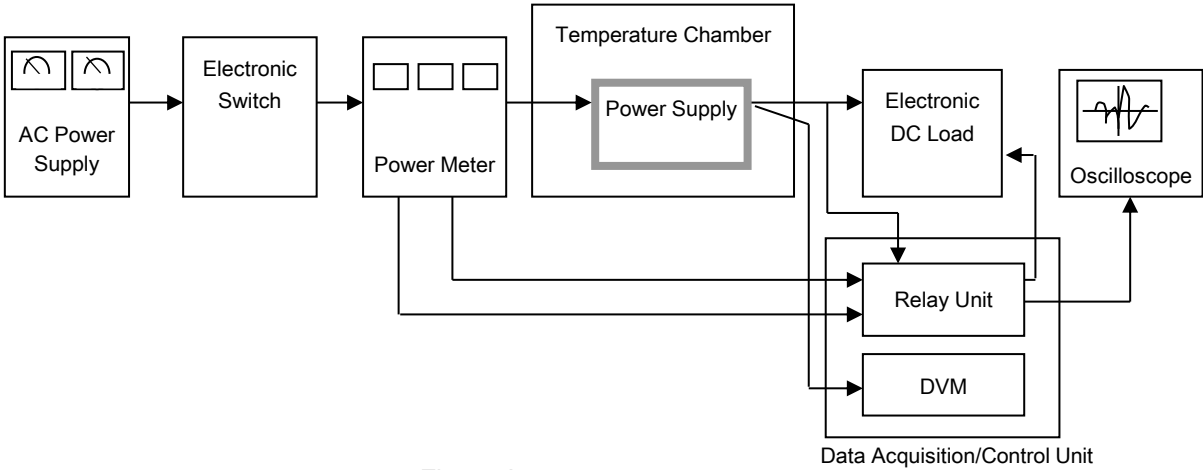


Figure A