



## ***EXTRA TEST DATA OF PBA15F-24***

*Regulated DC Power Supply  
Jun, 01, 2020*

**COSEL CO.,LTD.**



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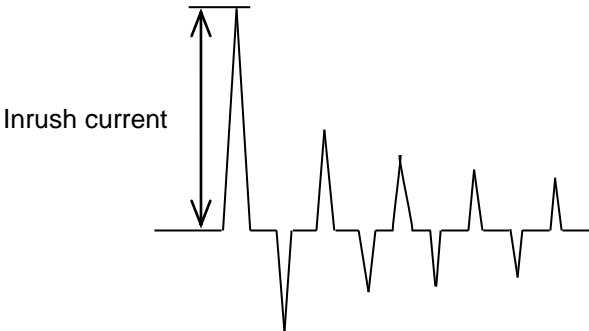
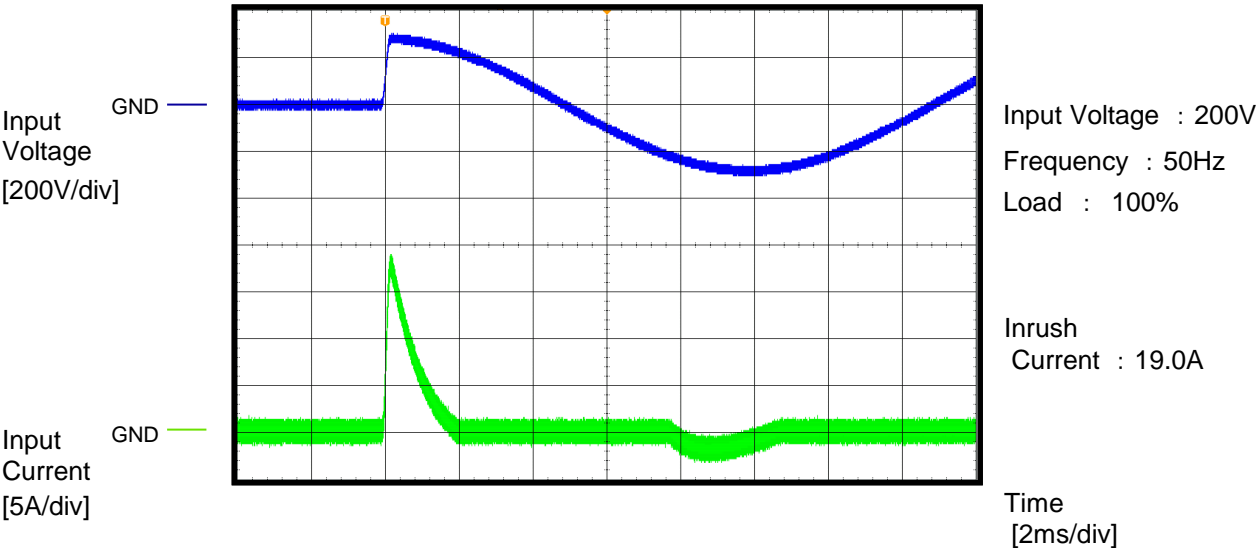
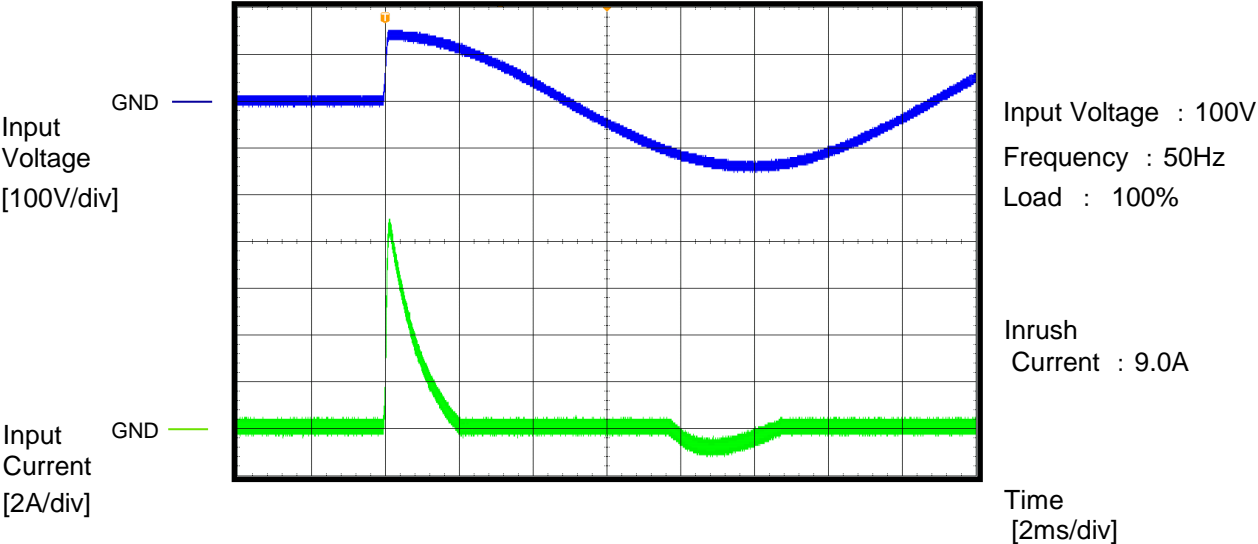
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Model	PBA15F-24		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A

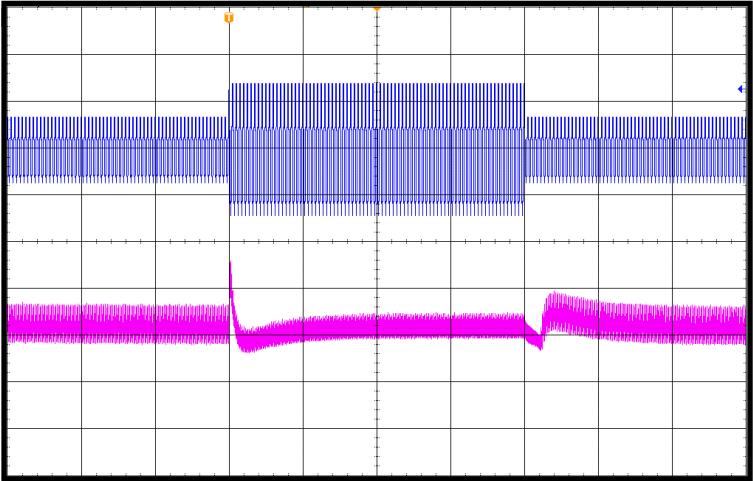




Model	PBA15F-24		
Item	Dynamic Line Regulation	Temperature	25°C
Object		Testing Circuitry	A

Input Voltage  
[200V/div]

Output Voltage  
[100mV/div]

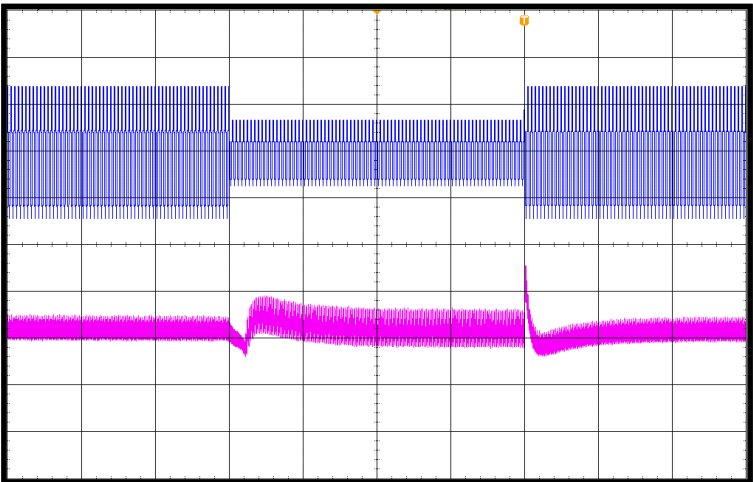


Input Voltage :  
100V ⇔ 200V  
Frequency : 50Hz  
Load : 100%

Time  
[400ms/div]

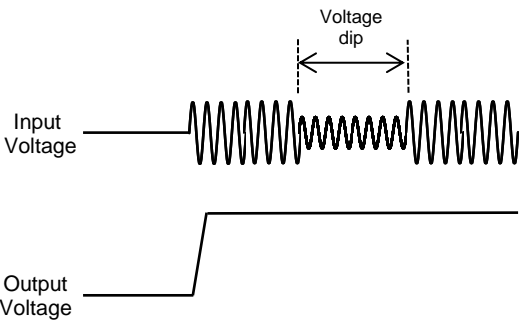
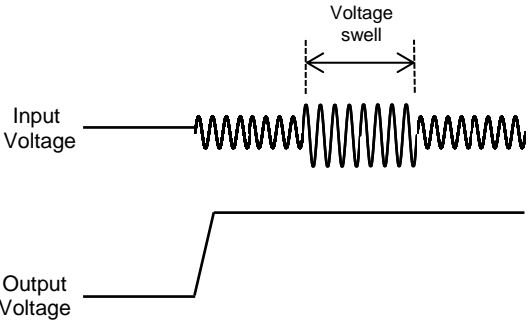
Input Voltage  
[200V/div]

Output Voltage  
[100mV/div]



Input Voltage :  
200V ⇔ 100V  
Frequency : 50Hz  
Load : 100%

Time  
[400ms/div]

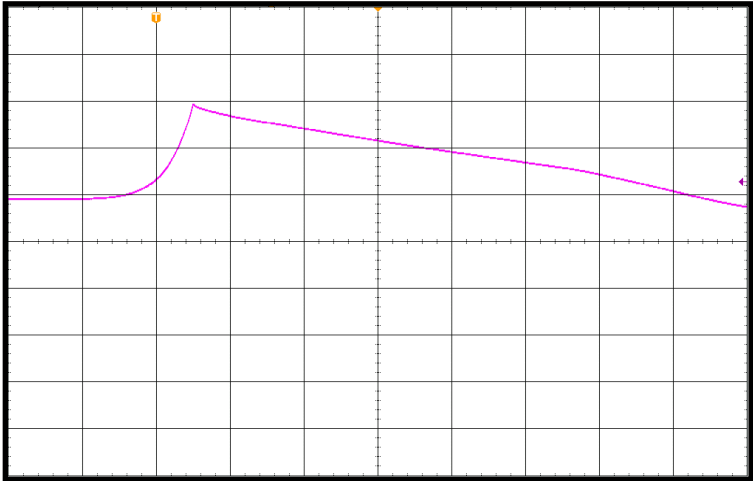




Model	PBA15F-24	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object		Input Voltage : 100V	

Output  
Voltage  
[5V/div]

GND

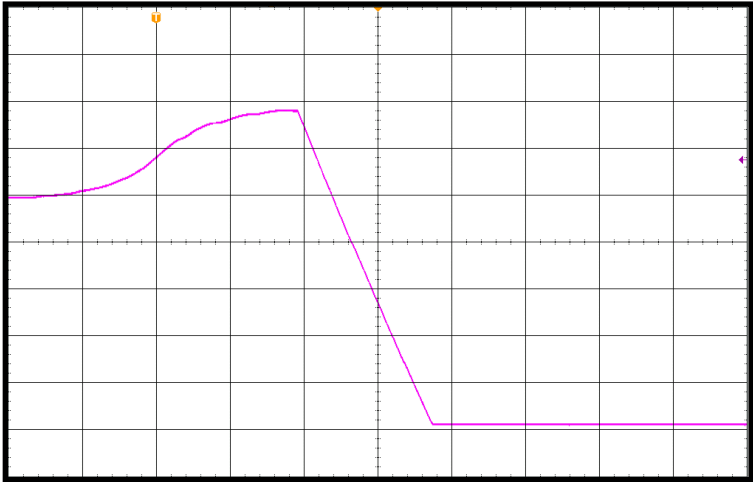


Load :0%  
Overvoltage protection  
value : 34.7V

Time  
[40ms/div]

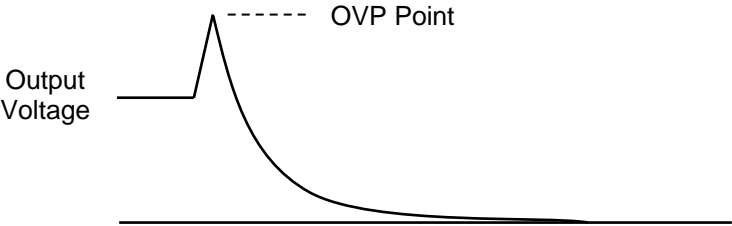
Output  
Voltage  
[5V/div]

GND



Load :100%  
Overvoltage protection  
value : 34.1V

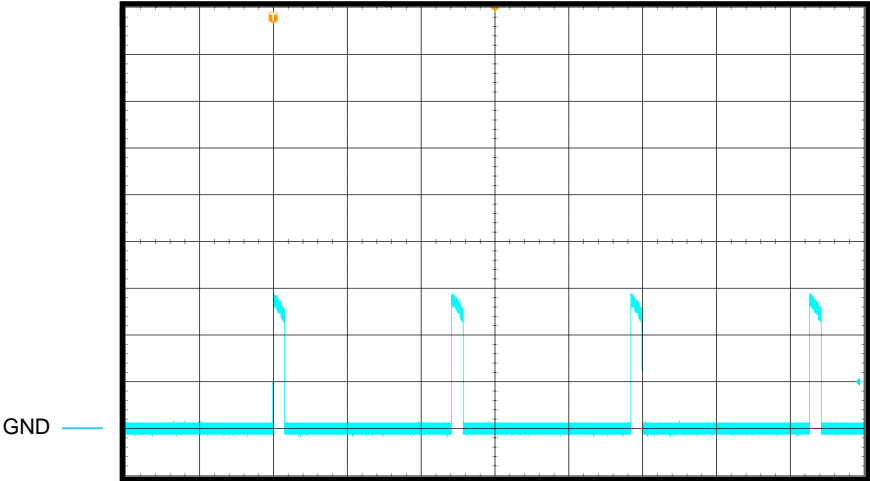
Time  
[20ms/div]





Model	PBA15F-24		
Item	Hiccup cycle (by Overcurrent Protection)	Temperature	25°C
		Testing Circuitry	A
Object		Load : Short	

Output Current  
[1A/div]



Input Voltage : 100V

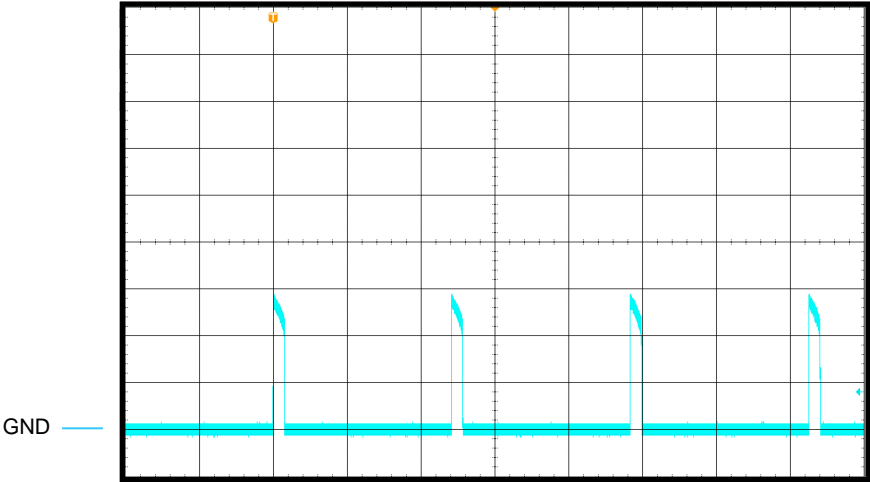
Short-circuit current : 2.9A

ON Time : 31ms

Hiccup mode time : 484ms

Time  
[200ms/div]

Output Current  
[1A/div]



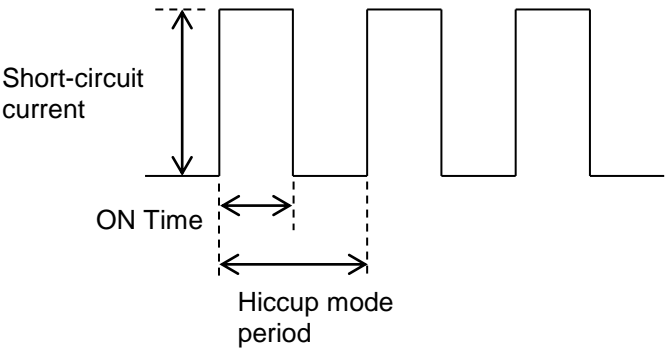
Input Voltage : 200V

Short-circuit current : 2.9A

ON Time : 31ms

Hiccup mode time : 482ms

Time  
[200ms/div]



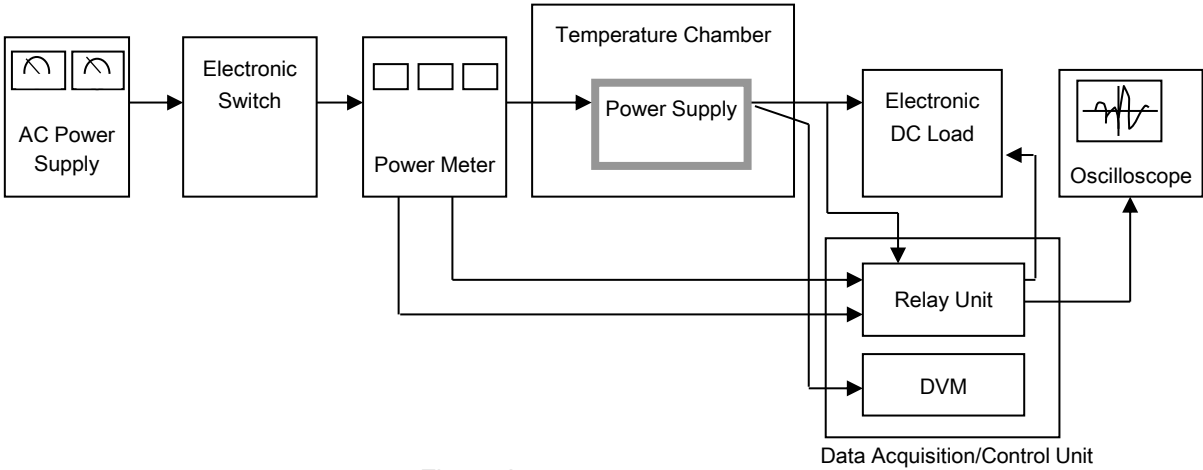


Figure A