



EXTRA TEST DATA OF PBA150F-9

*Regulated DC Power Supply
Jun, 09, 2020*

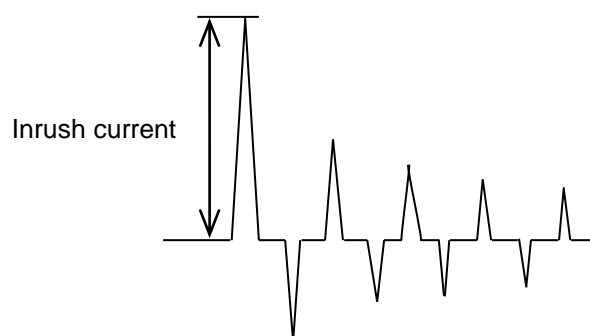
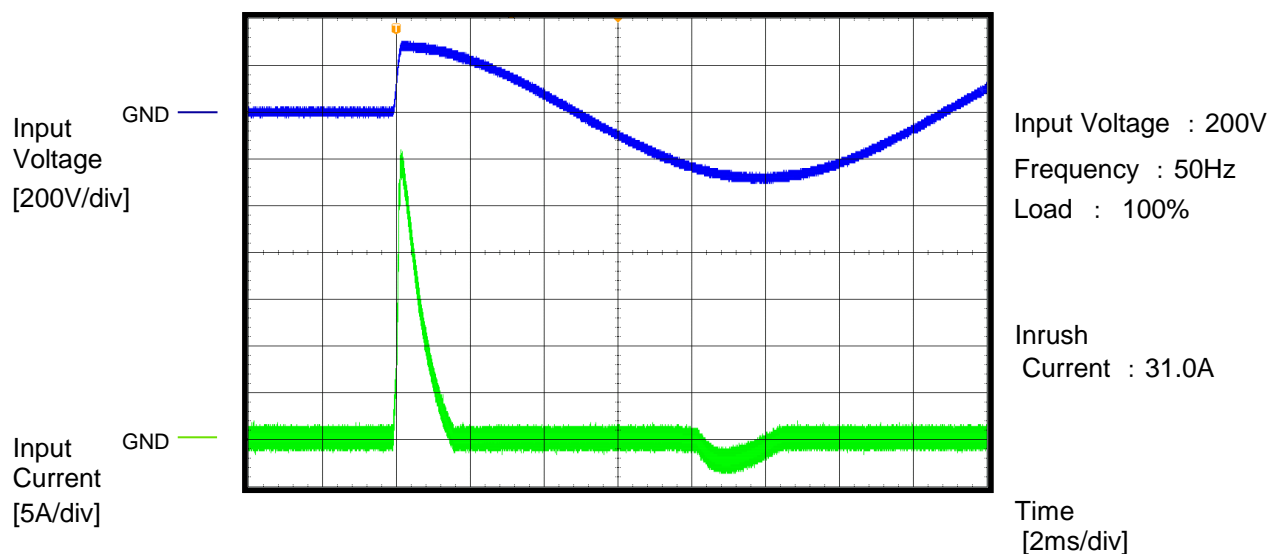
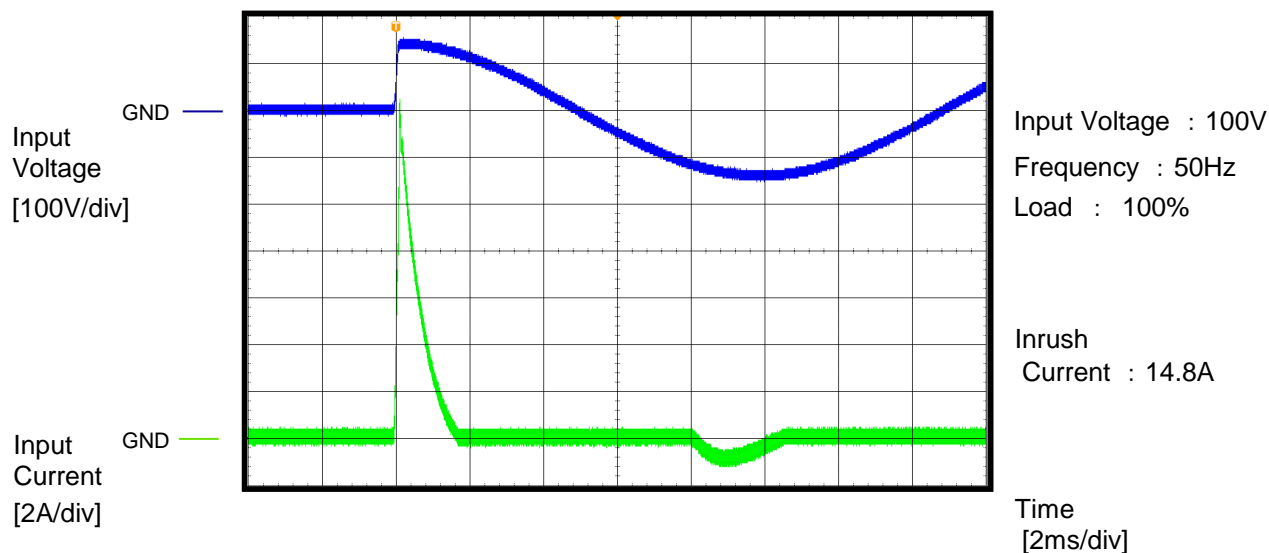
COSEL CO.,LTD.

CONTENTS

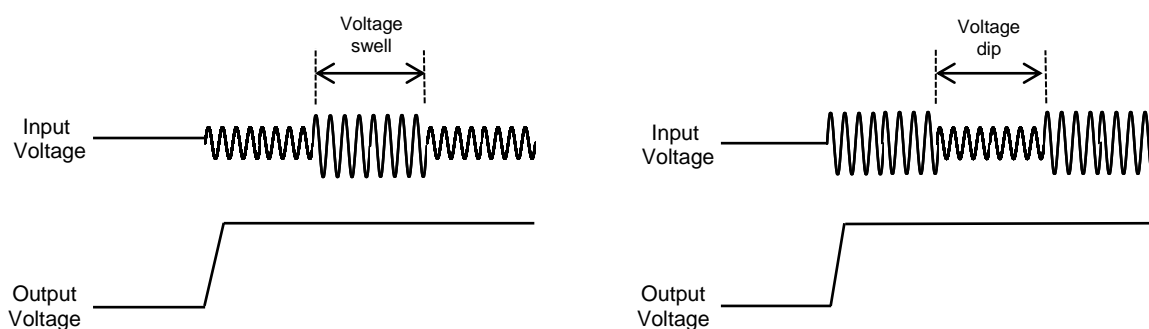
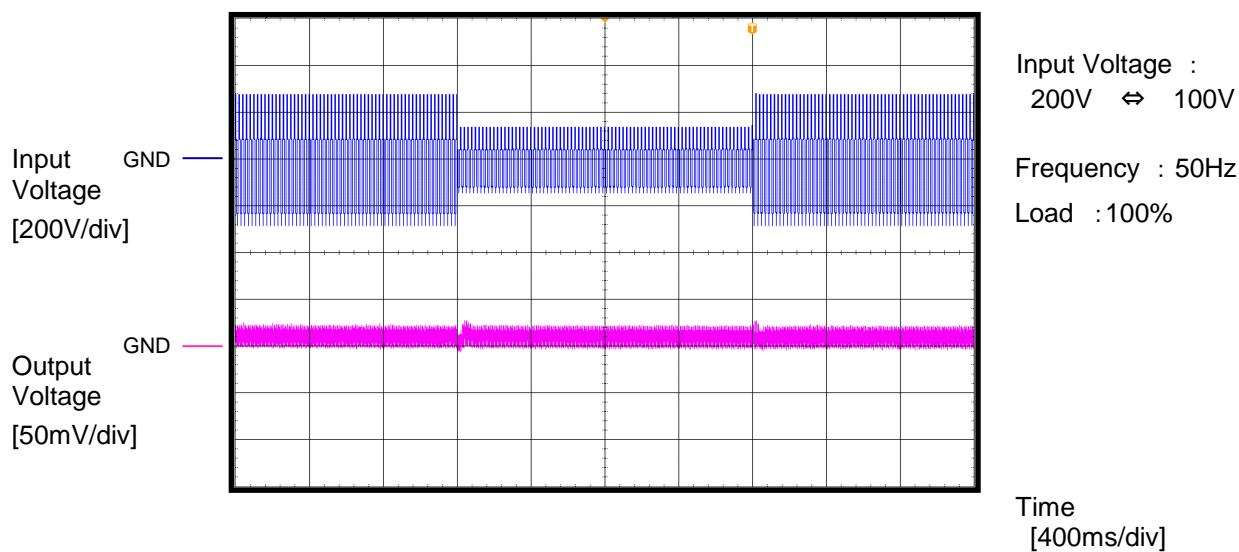
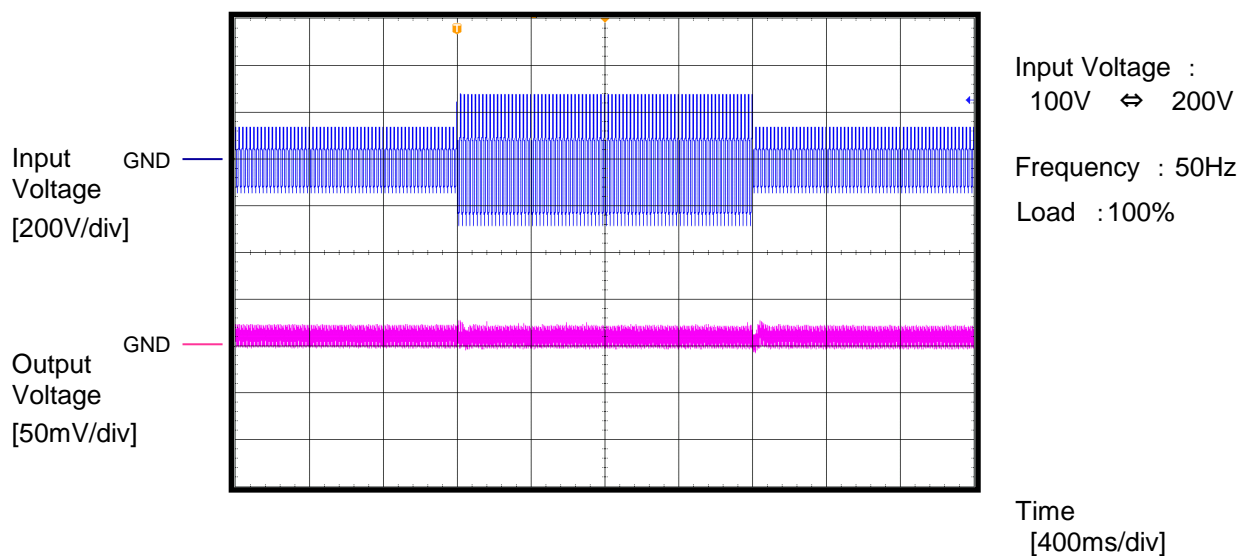
1.Inrush Current (enlargement)	1
2.Dynamic Line Regulation	2
3.Overtoltage Protection (waveform)	3
4.Hiccup cycle (by Overcurrent Protection)	4
5.Power Consumption (by Input Voltage)	5
6.Figure of Testing Circuitry	6

(Final Page 6)

Model	PBA150F-9		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A

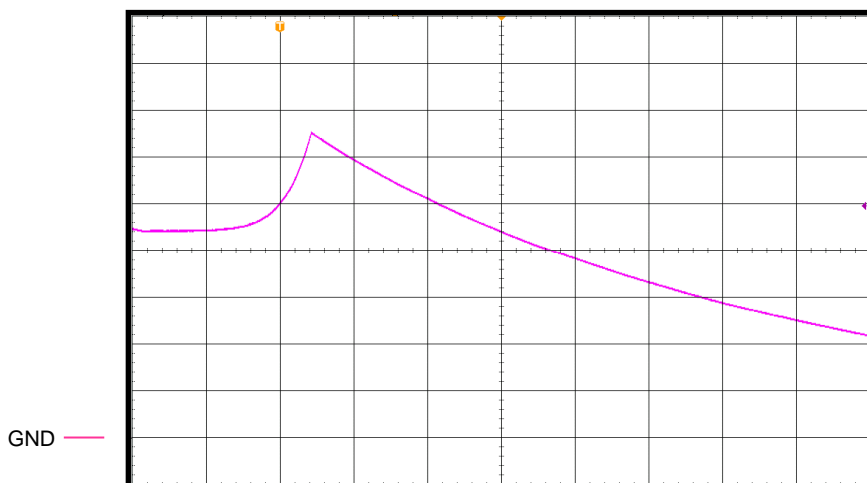


Model	PBA150F-9	Temperature 25°C Testing Circuitry A	
Item	Dynamic Line Regulation		
Object	_____		



Model	PBA150F-9	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object		Input Voltage : 100V	

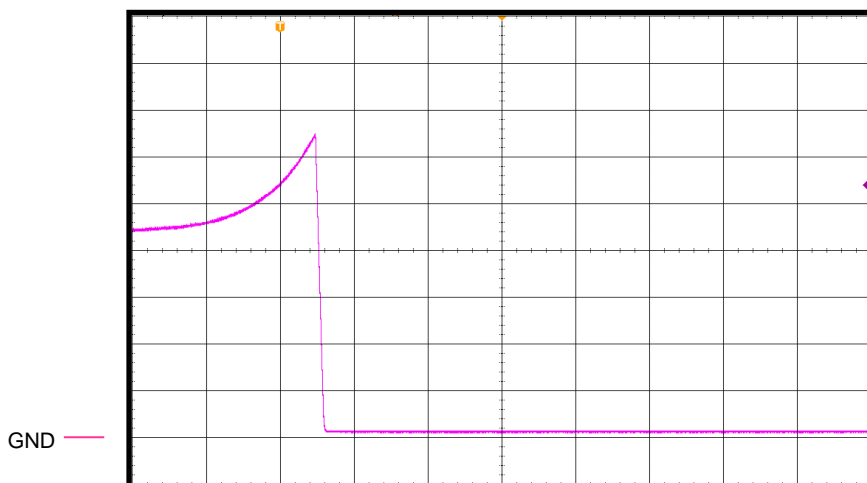
Output Voltage
[2V/div]



Load : 0%
Overvoltage protection
value : 13.0V

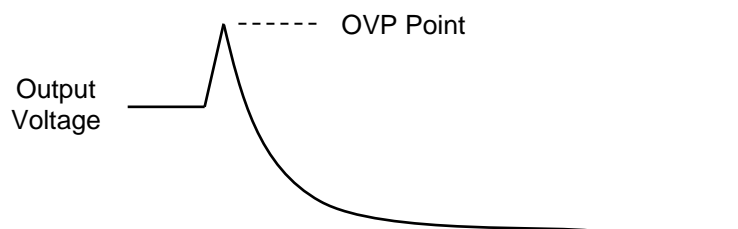
Time
[40ms/div]

Output Voltage
[2V/div]



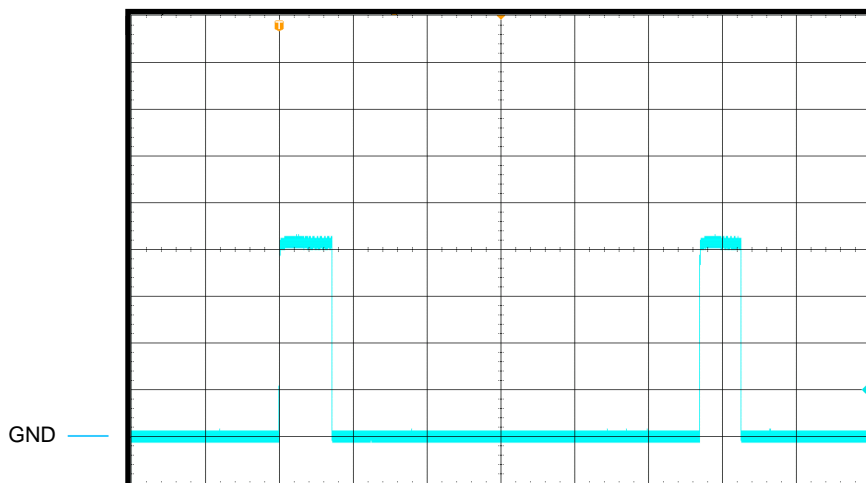
Load : 100%
Overvoltage protection
value : 13.0V

Time
[20ms/div]



Model	PBA150F-9	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	_____	Load	: Short

Output Current
[5A/div]



Input Voltage : 100V

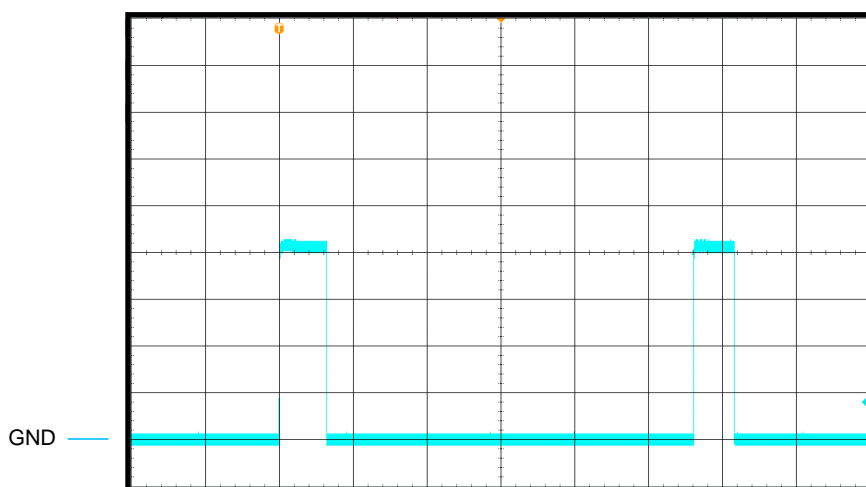
Short-circuit current : 21.6A

ON Time : 143ms

Hiccup mode time : 1139ms

Time
[200ms/div]

Output Current
[5A/div]



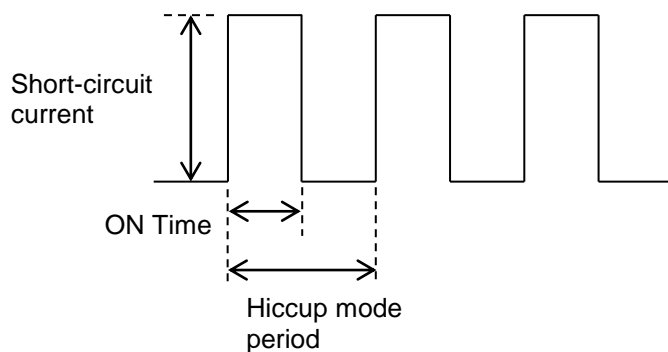
Input Voltage : 200V

Short-circuit current : 21.4A

ON Time : 128ms

Hiccup mode time : 1123ms

Time
[200ms/div]





Model	PBA150F-9	Temperature 25°C Testing Circuitry -															
Item	Input voltage - Power consumption																
Object																	
1.Graph		Load :0%															
<table><thead><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr></thead><tbody><tr><td>85</td><td>0.28</td></tr><tr><td>100</td><td>0.42</td></tr><tr><td>115</td><td>0.94</td></tr><tr><td>200</td><td>1.43</td></tr><tr><td>230</td><td>1.80</td></tr><tr><td>264</td><td>2.10</td></tr></tbody></table>		Input voltage [V]	Power consumption [W]	85	0.28	100	0.42	115	0.94	200	1.43	230	1.80	264	2.10	2.Values	
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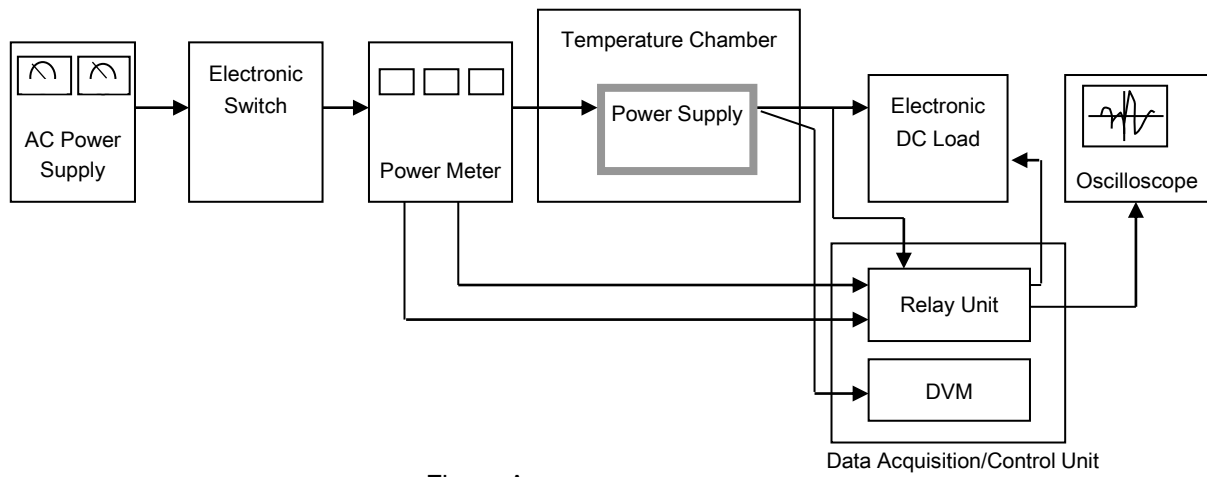


Figure A