



EXTRA TEST DATA OF PBA150F-48

*Regulated DC Power Supply
Jun, 09, 2020*

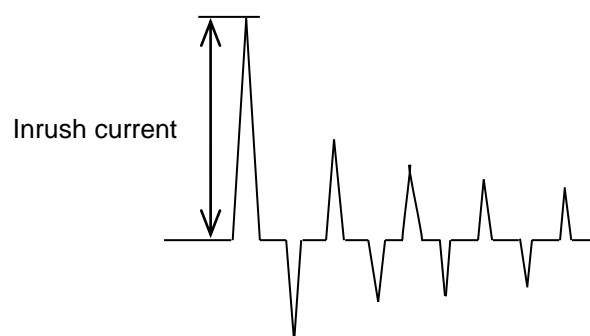
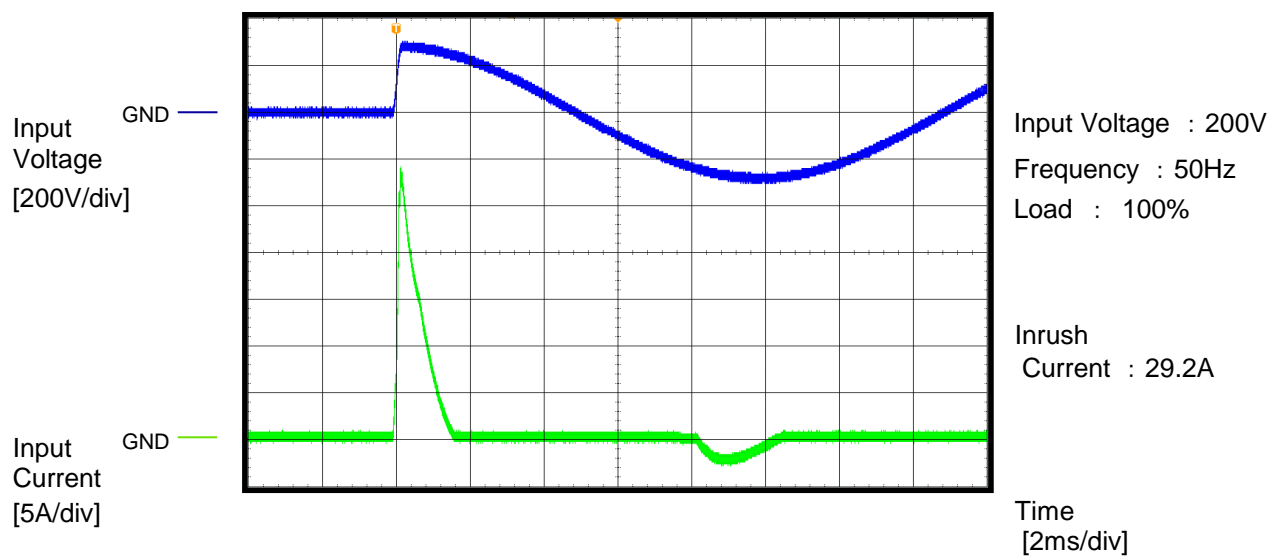
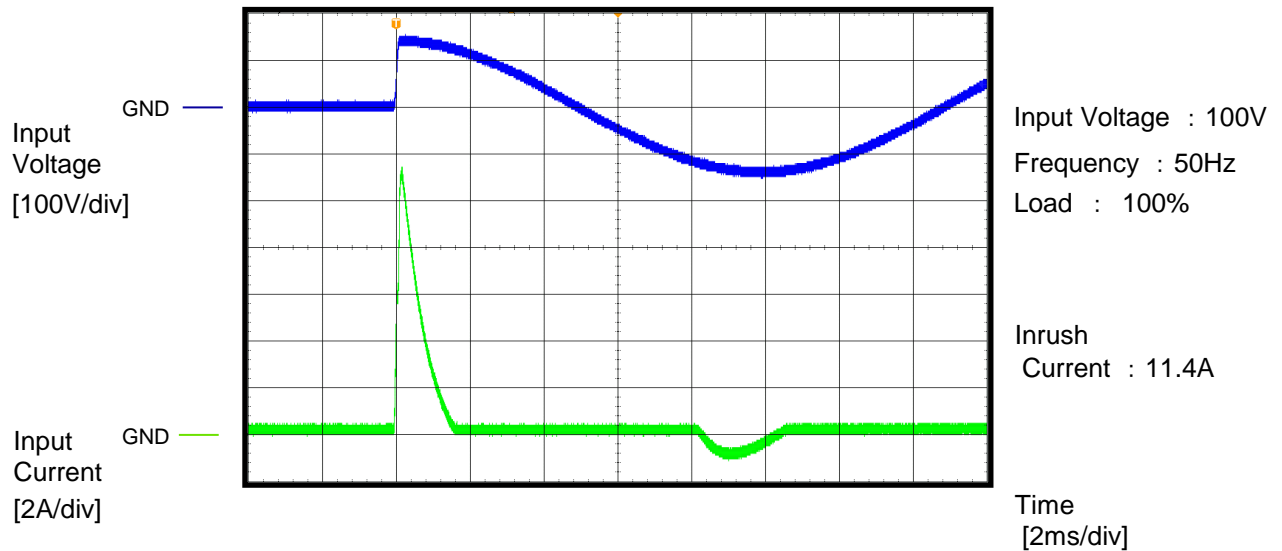
COSEL CO.,LTD.

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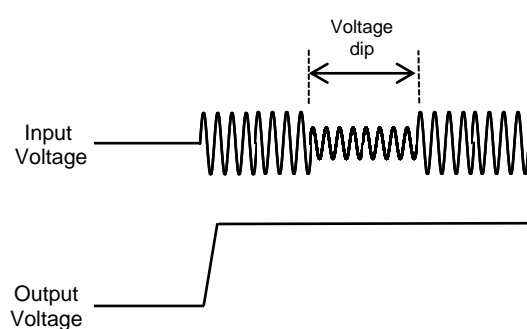
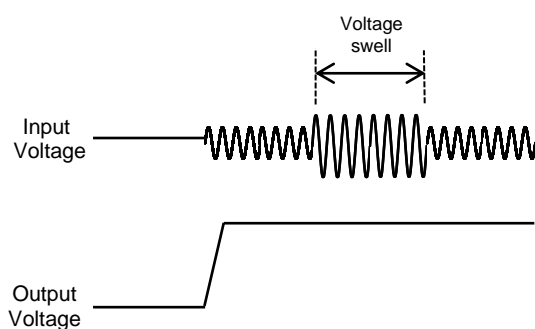
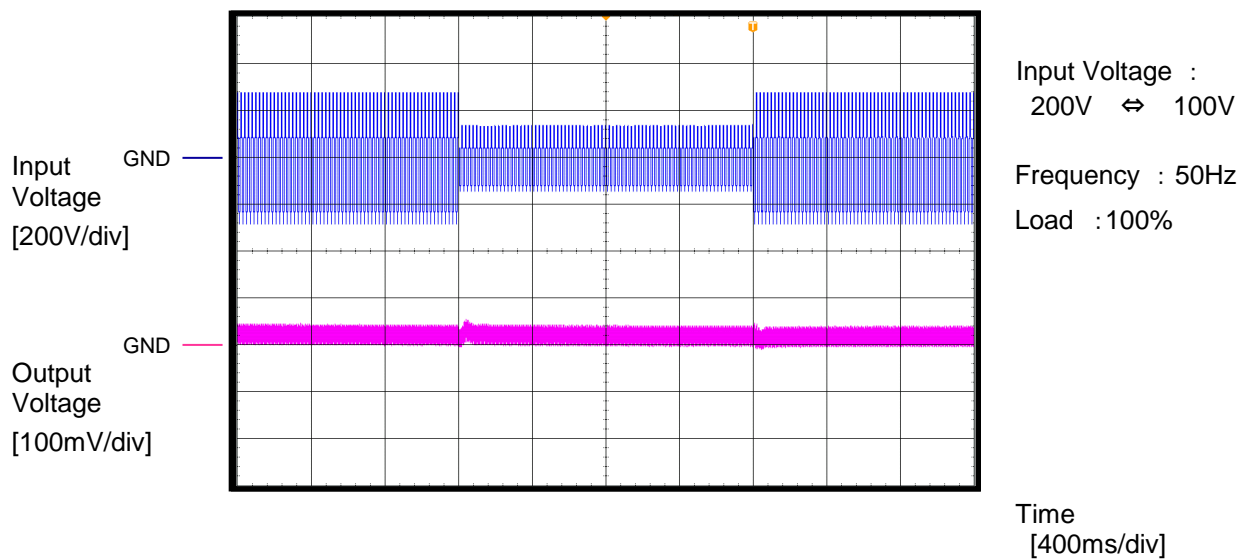
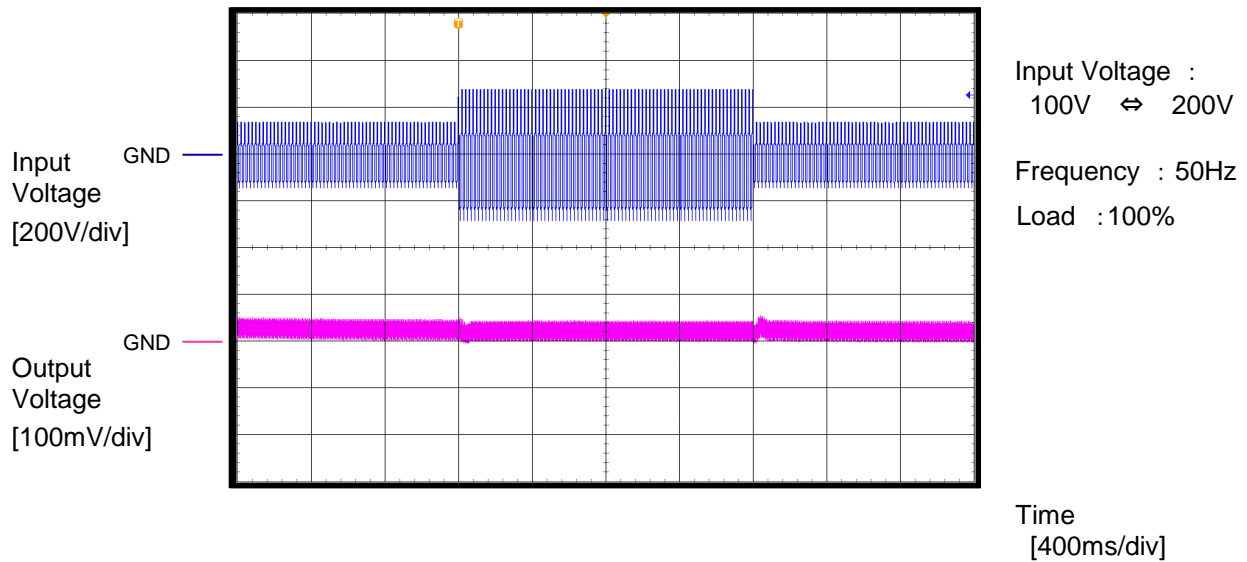
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Model	PBA150F-48		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A



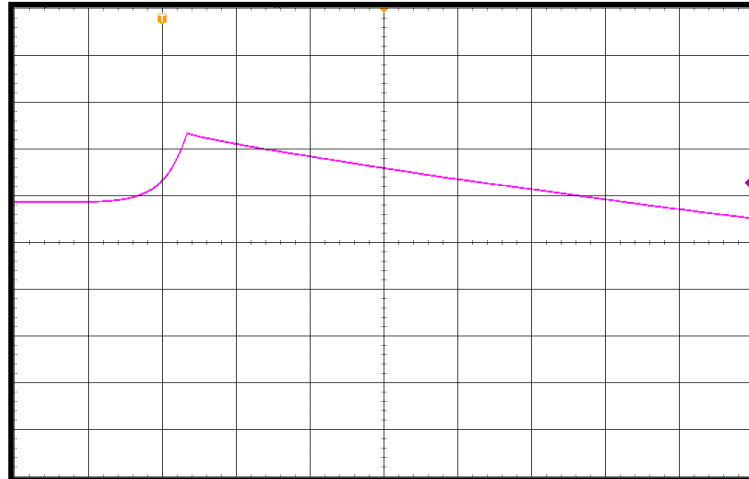
Model	PBA150F-48	Temperature 25°C Testing Circuitry A	
Item	Dynamic Line Regulation		
Object	_____		



Model	PBA150F-48		
Item	Over Voltage Protection	Temperature	25°C
Object		Testing Circuitry	A
		Input Voltage : 100V	

Output Voltage
[10V/div]

GND



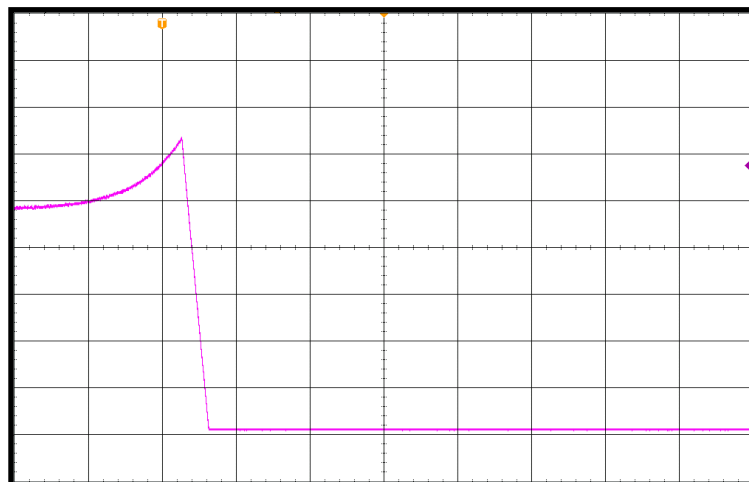
Load : 0%

Overvoltage protection
value : 63.6V

Time
[40ms/div]

Output Voltage
[10V/div]

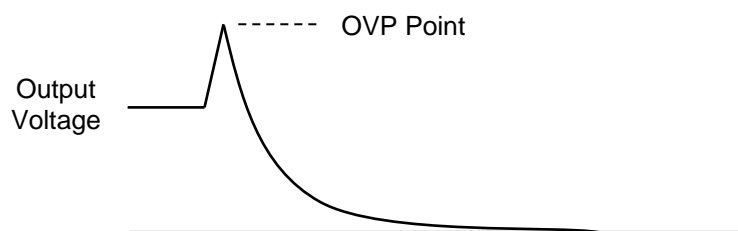
GND



Load : 100%

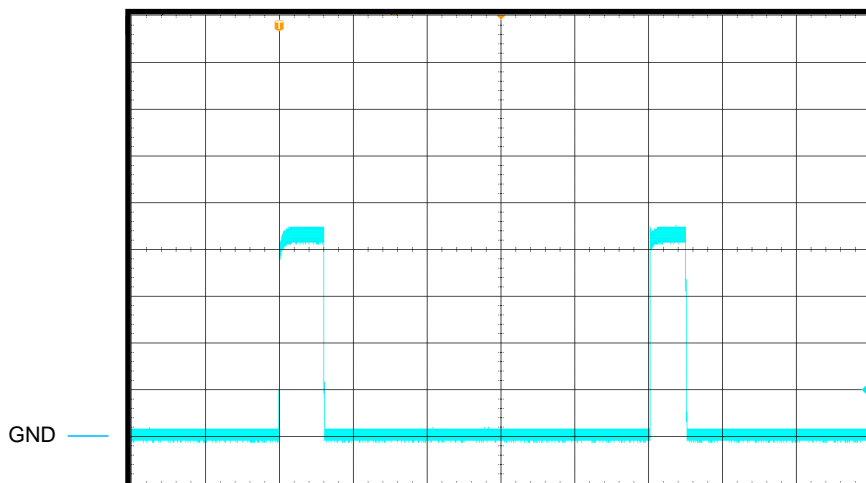
Overvoltage protection
value : 63.7V

Time
[20ms/div]



Model	PBA150F-48	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	_____	Load	: Short

Output Current
[1A/div]



Input Voltage : 100V

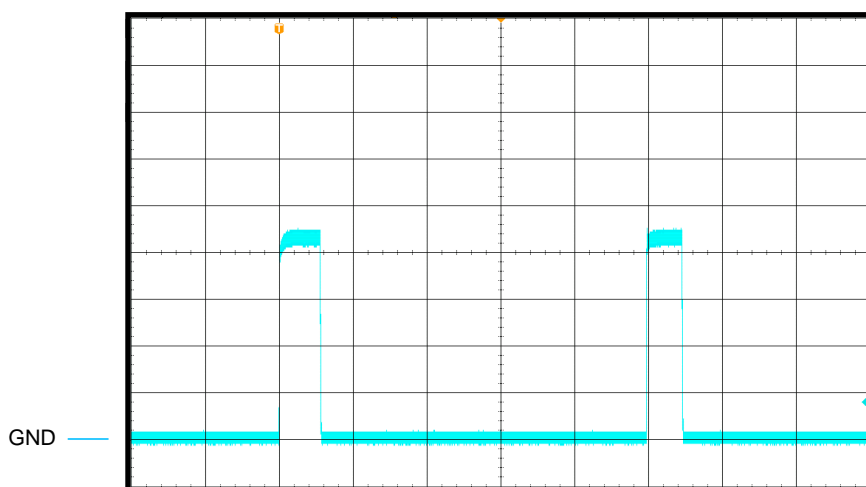
Short-circuit current : 4.5A

ON Time : 121ms

Hiccup mode time : 1006ms

Time
[200ms/div]

Output Current
[1A/div]



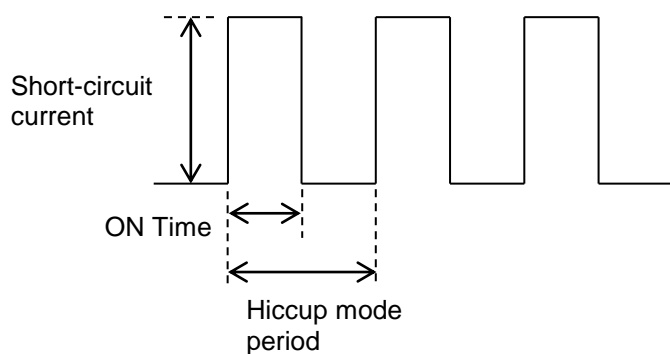
Input Voltage : 200V

Short-circuit current : 4.5A

ON Time : 112ms

Hiccup mode time : 996ms

Time
[200ms/div]





Model	PBA150F-48	Temperature25°C Testing Circuitry-																													
Item	Input voltage - Power consumption																														
Object	_____																														
1.Graph		Load:0%																													
<div>1. Graph</div> <div><table><thead><tr><th>Input Voltage [V]</th><th>Power consumption [W]</th></tr></thead><tbody><tr><td>85</td><td>0.45</td></tr><tr><td>100</td><td>0.46</td></tr><tr><td>115</td><td>0.93</td></tr><tr><td>200</td><td>1.40</td></tr><tr><td>230</td><td>1.86</td></tr><tr><td>264</td><td>2.40</td></tr></tbody></table></div> <div>Reducing standby power is possible by OFF signal of the remote control.</div>		Input Voltage [V]	Power consumption [W]	85	0.45	100	0.46	115	0.93	200	1.40	230	1.86	264	2.40	2.Values <table><thead><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr></thead><tbody><tr><td>85</td><td>0.45</td></tr><tr><td>100</td><td>0.46</td></tr><tr><td>115</td><td>0.93</td></tr><tr><td>200</td><td>1.40</td></tr><tr><td>230</td><td>1.86</td></tr><tr><td>264</td><td>2.40</td></tr></tbody></table>		Input voltage [V]	Power consumption [W]	85	0.45	100	0.46	115	0.93	200	1.40	230	1.86	264	2.40
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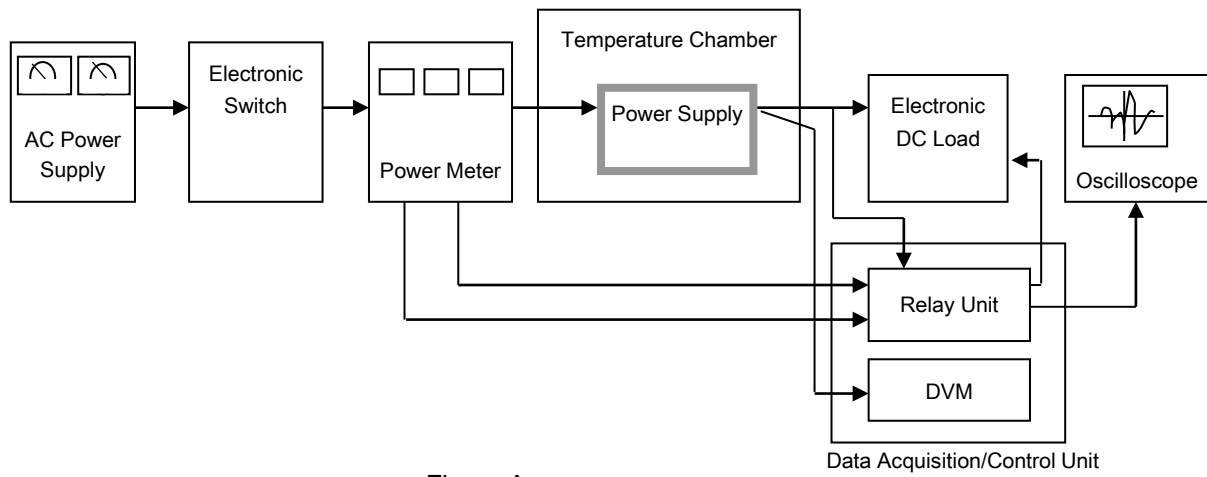


Figure A