



## ***EXTRA TEST DATA OF PBA150F-15***

*Regulated DC Power Supply  
Jun, 09, 2020*

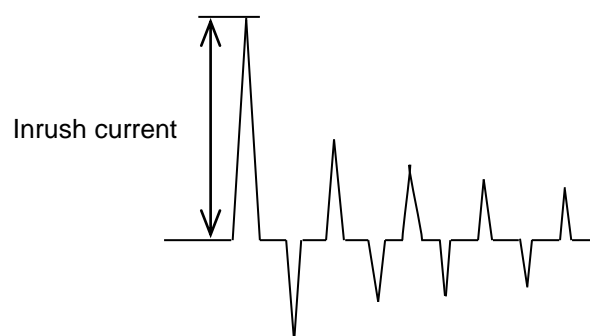
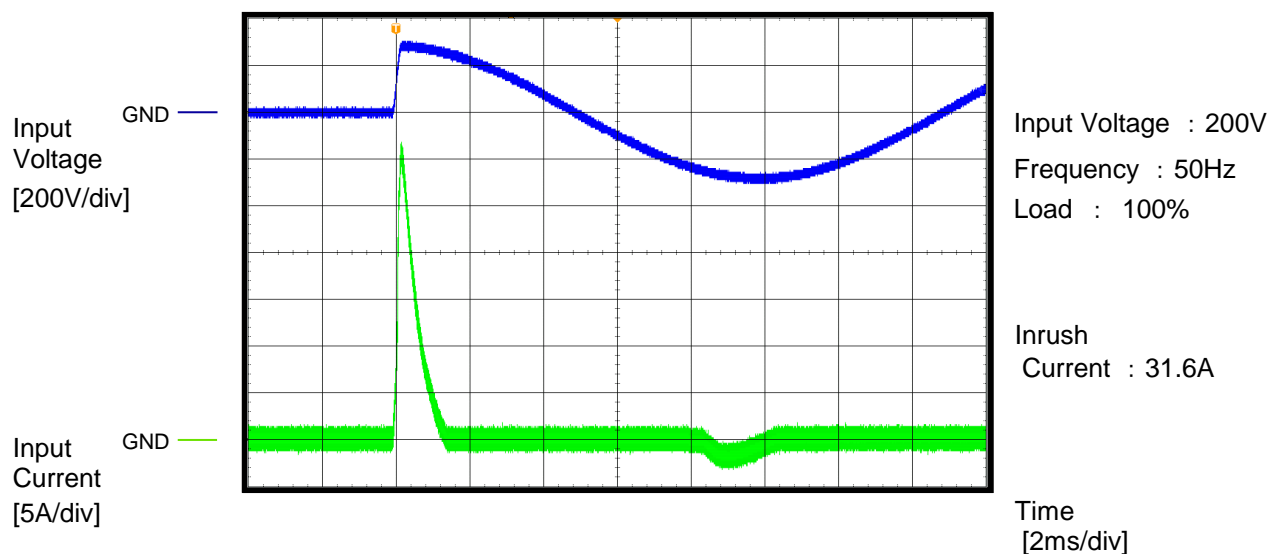
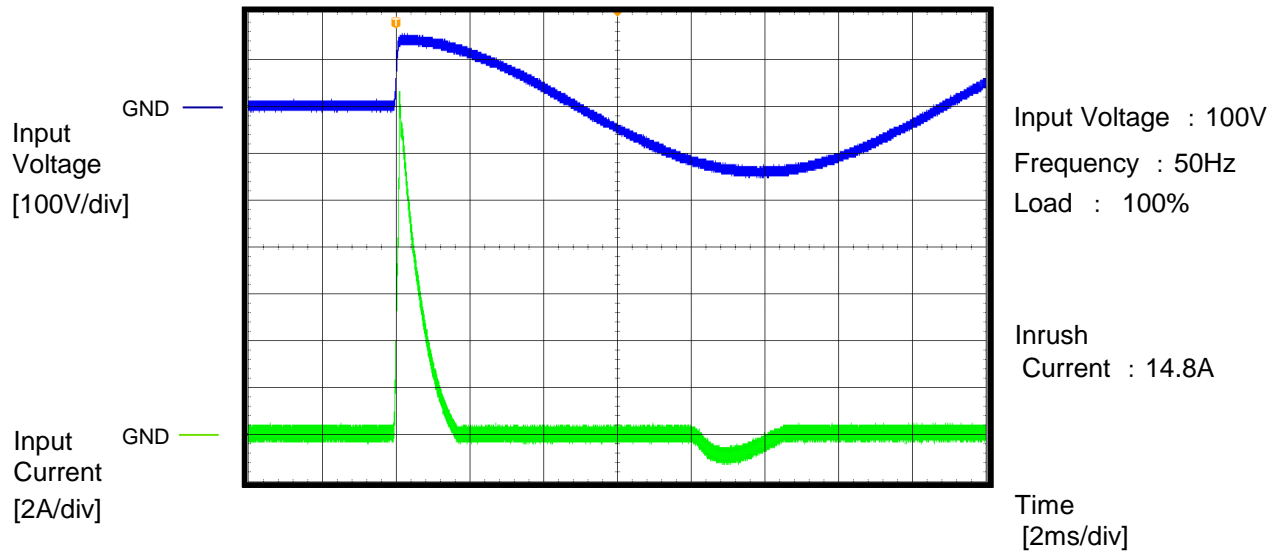
**COSEL CO.,LTD.**

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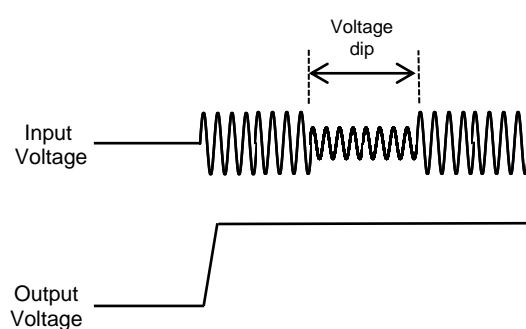
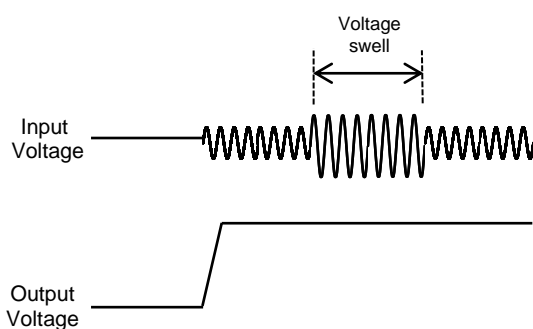
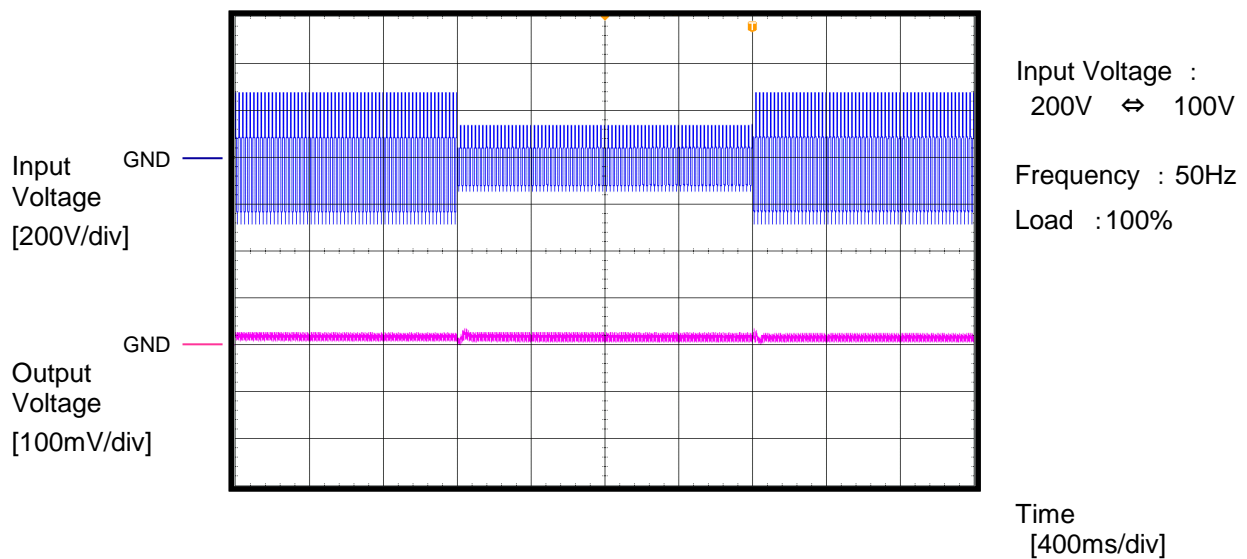
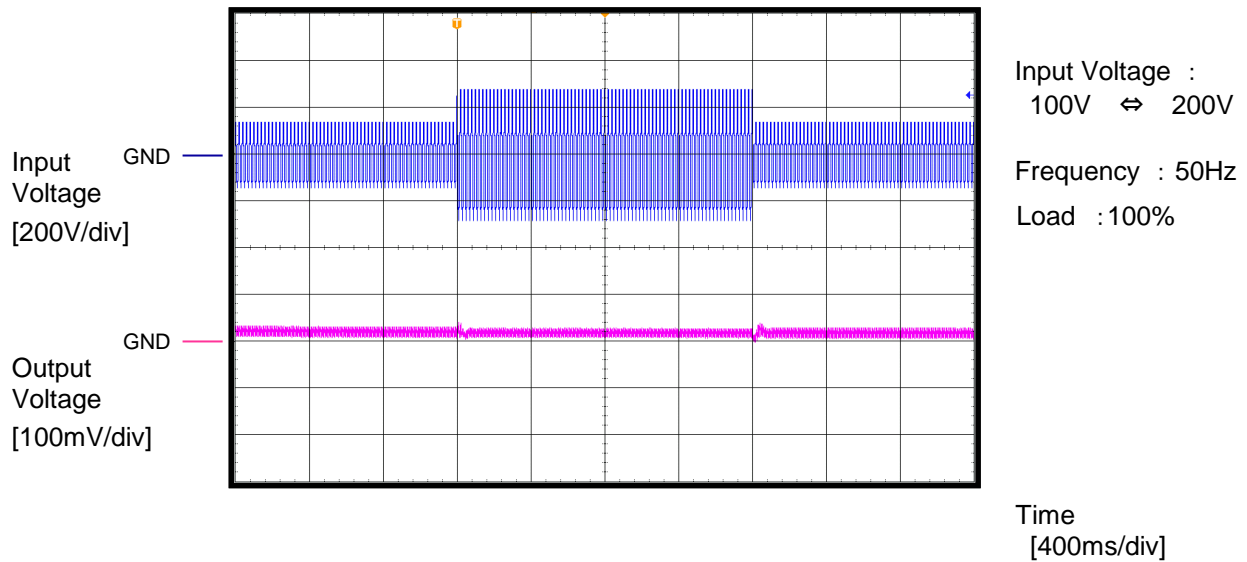
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Model	PBA150F-15		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A



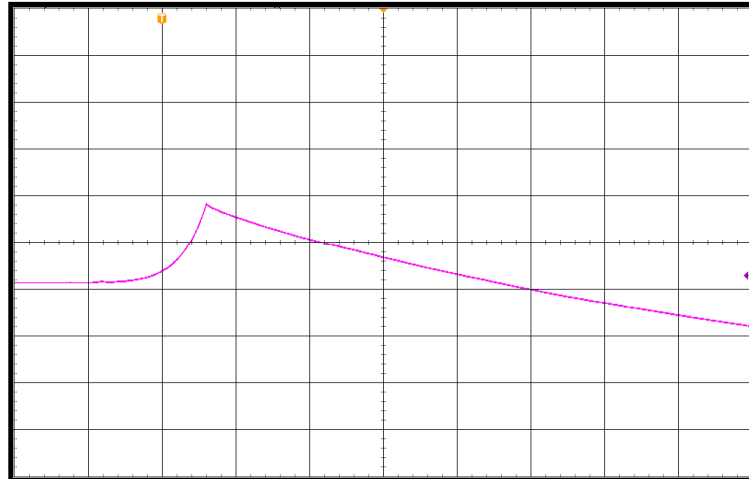
Model	PBA150F-15	Temperature    25°C Testing Circuitry   A	
Item	Dynamic Line Regulation		
Object	_____		



Model	PBA150F-15	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object		Input Voltage : 100V	

Output Voltage  
[5V/div]

GND



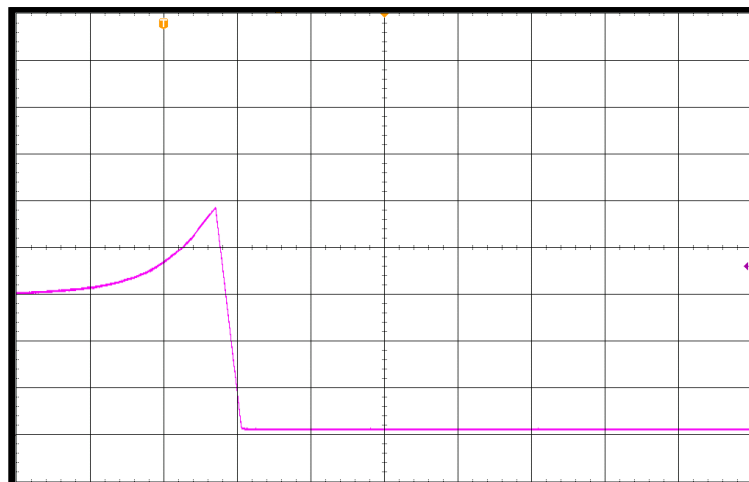
Load : 0%

Overvoltage protection  
value : 24.5V

Time  
[40ms/div]

Output Voltage  
[5V/div]

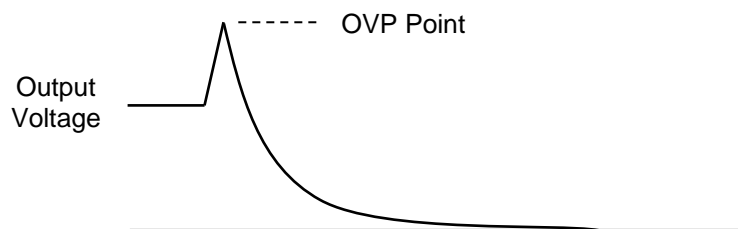
GND



Load : 100%

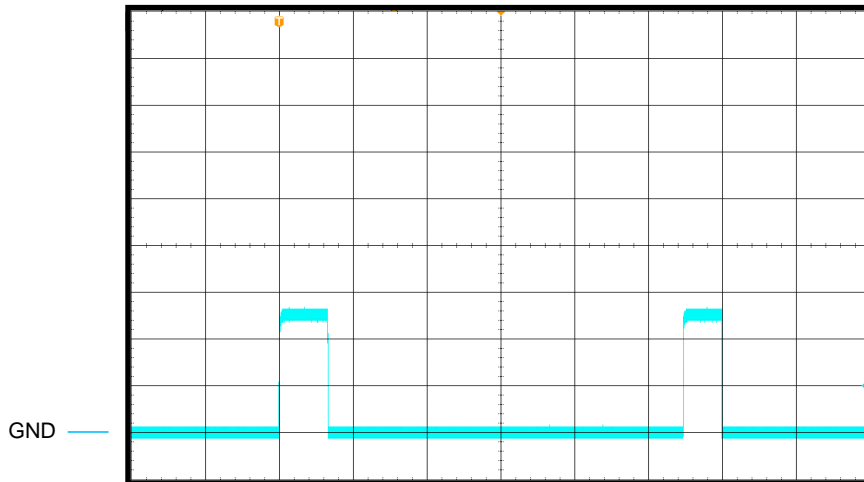
Overvoltage protection  
value : 24.5V

Time  
[20ms/div]



Model	PBA150F-15	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	_____	Load	: Short

Output  
Current  
[5A/div]



Input Voltage : 100V

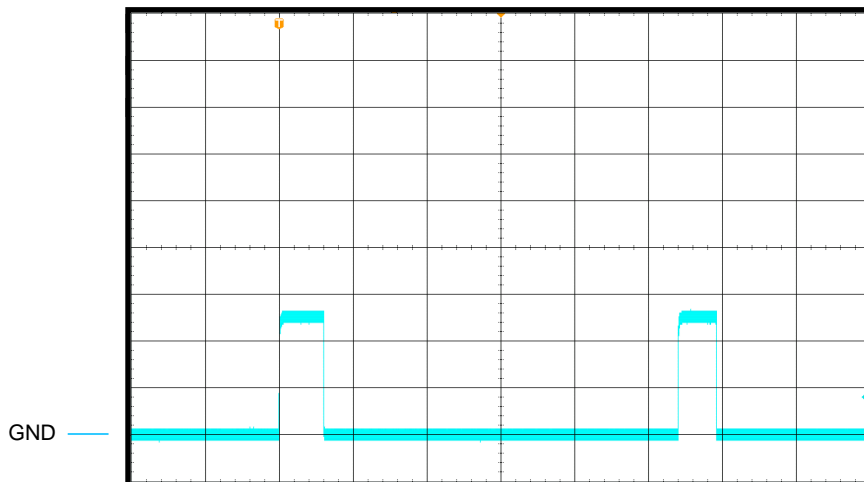
Short-circuit  
current : 13.4A

ON Time : 132ms

Hiccup mode  
time : 1094ms

Time  
[200ms/div]

Output  
Current  
[5A/div]



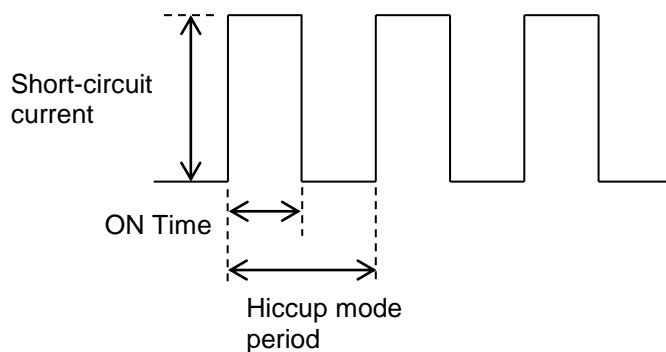
Input Voltage : 200V

Short-circuit  
current : 13.4A

ON Time : 121ms

Hiccup mode  
time : 1081ms

Time  
[200ms/div]



Model	PBA150F-15																
Item	Input voltage - Power consumption	Temperature	25°C														
Object		Testing Circuitry	-														
1.Graph		Load :0%															
<div>1. Graph</div> <div><div><div>Power consumption [W]</div><div><div>Input Voltage [V]</div></div></div></div>		2.Values															
		<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>0.43</td></tr><tr><td>100</td><td>0.47</td></tr><tr><td>115</td><td>0.71</td></tr><tr><td>200</td><td>1.26</td></tr><tr><td>230</td><td>1.70</td></tr><tr><td>264</td><td>2.40</td></tr></table>		Input voltage [V]	Power consumption [W]	85	0.43	100	0.47	115	0.71	200	1.26	230	1.70	264	2.40
Input voltage [V]	Power consumption [W]																
85	0.43																
100	0.47																
115	0.71																
200	1.26																
230	1.70																
264	2.40																
Reducing standby power is possible by OFF signal of the remote control.																	

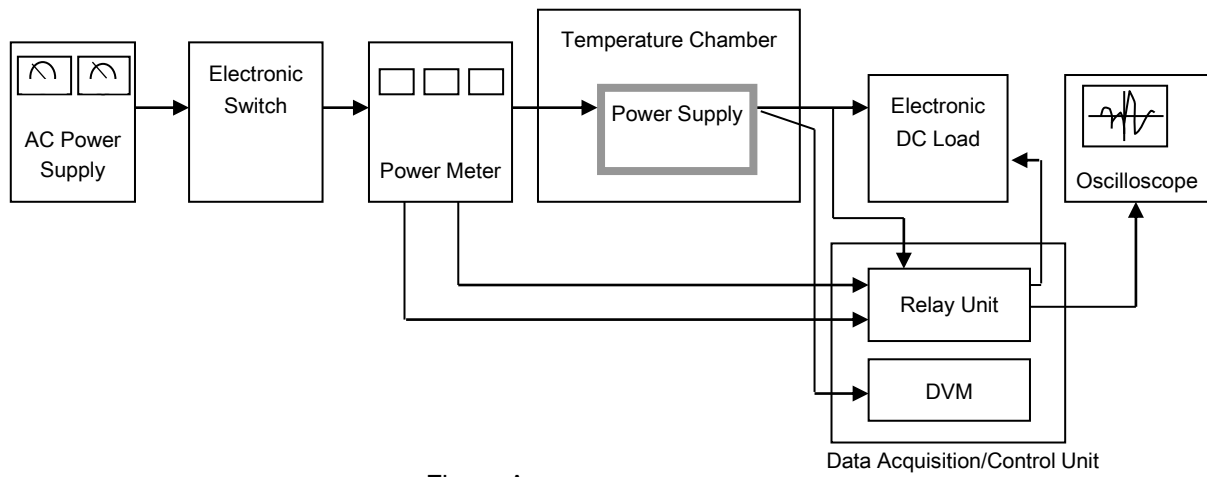


Figure A