



## ***EXTRA TEST DATA OF PBA150F-5***

*Regulated DC Power Supply  
Jun, 09, 2020*

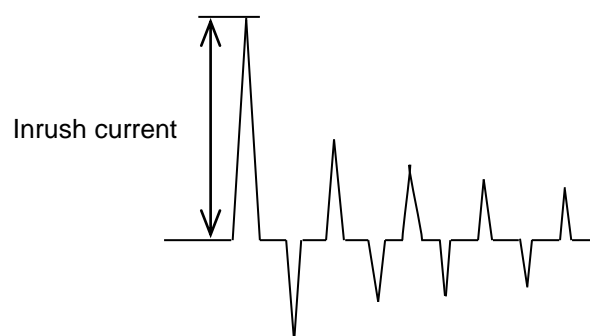
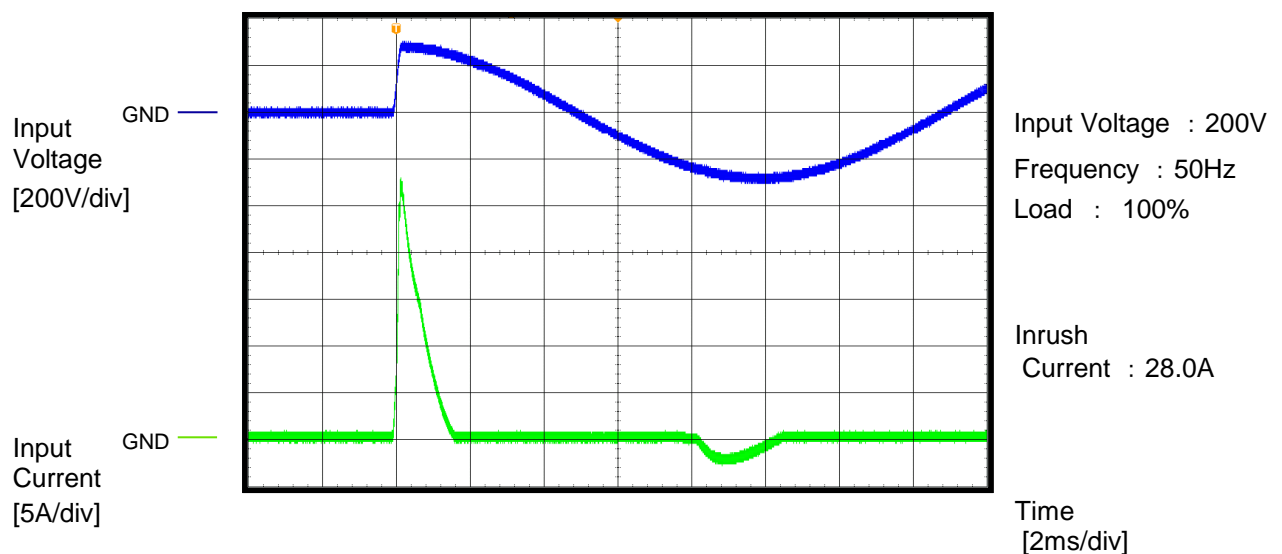
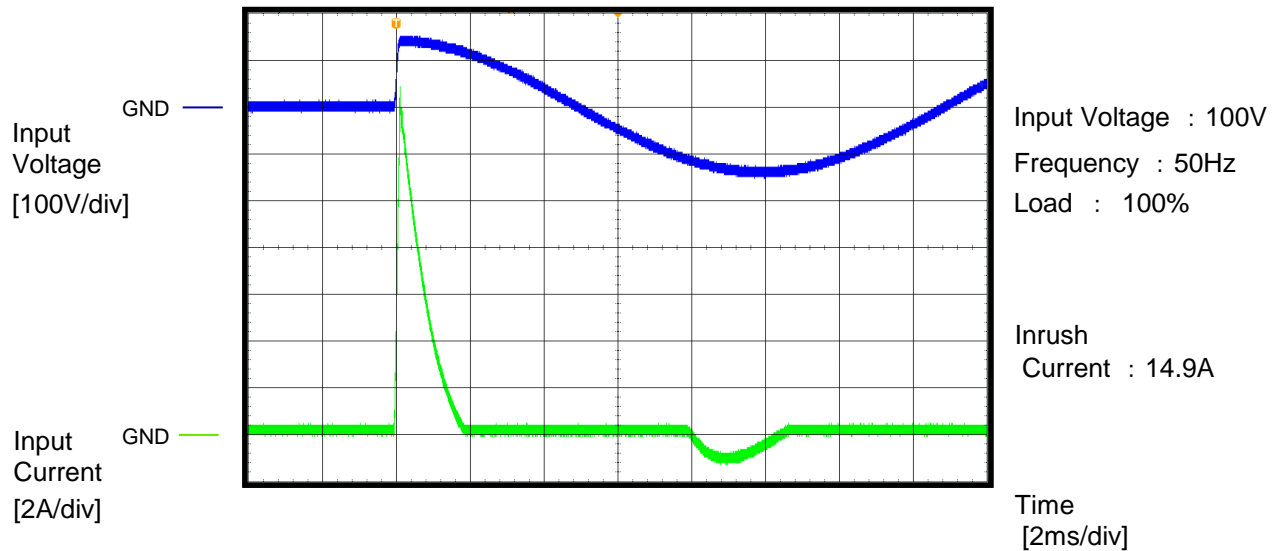
**COSEL CO.,LTD.**

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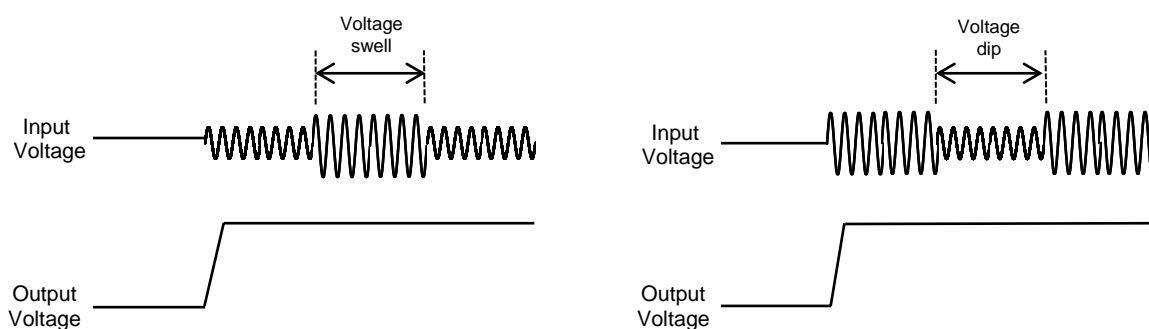
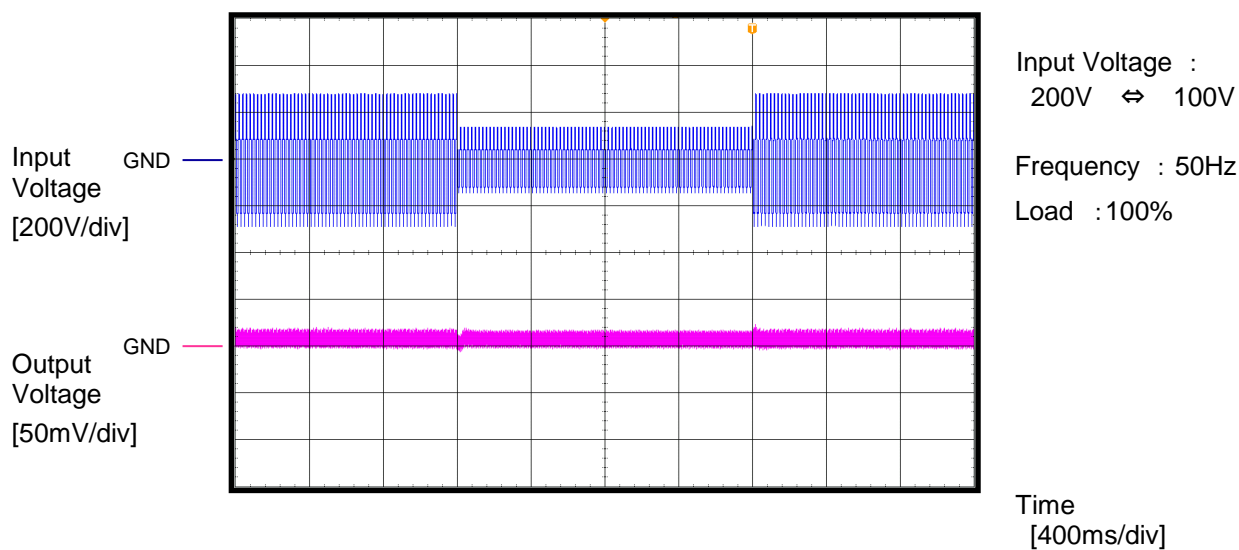
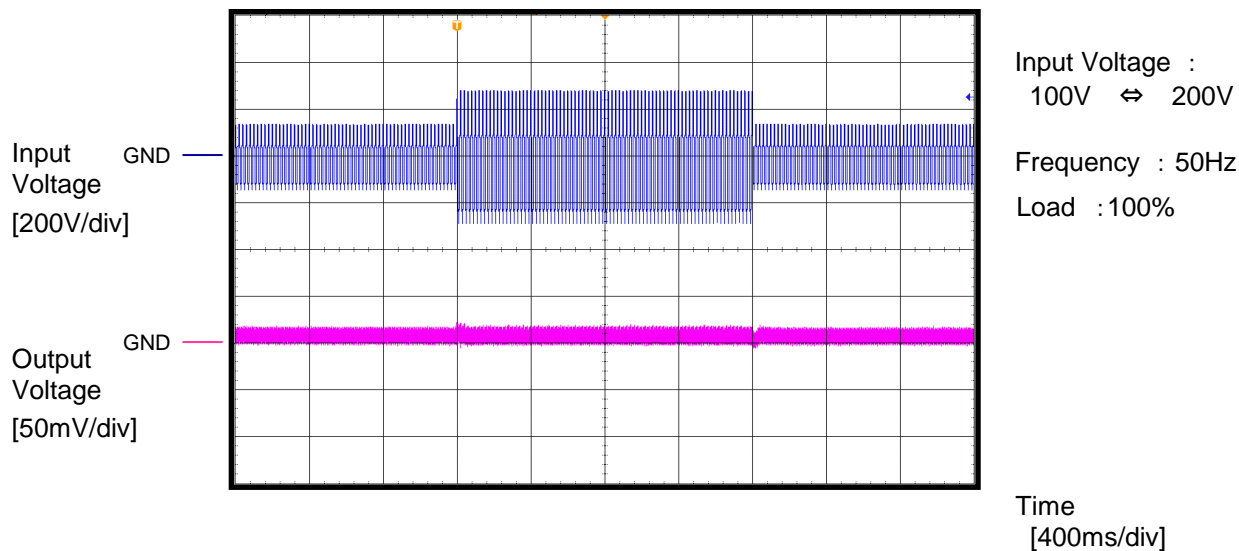
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Model	PBA150F-5		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A



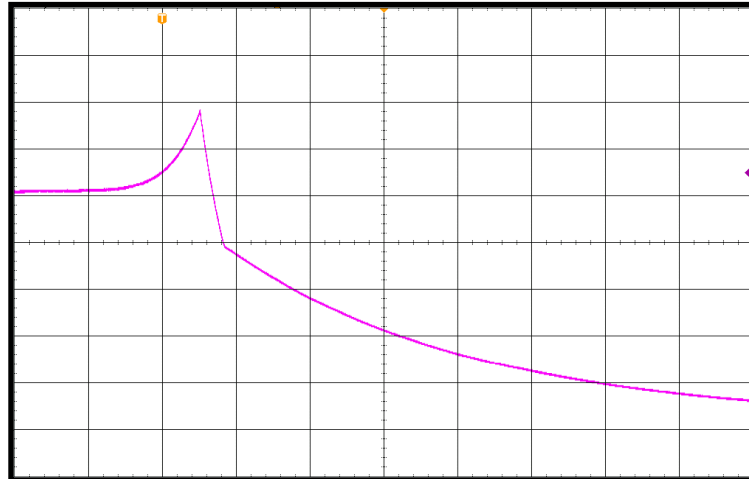
Model	PBA150F-5		
Item	Dynamic Line Regulation	Temperature	25°C
Object		Testing Circuitry	A



		Temperature 25°C Testing Circuitry A  Input Voltage : 100V
Model	PBA150F-5	
Item	Over Voltage Protection	
Object	_____	

Output Voltage  
[1V/div]

GND

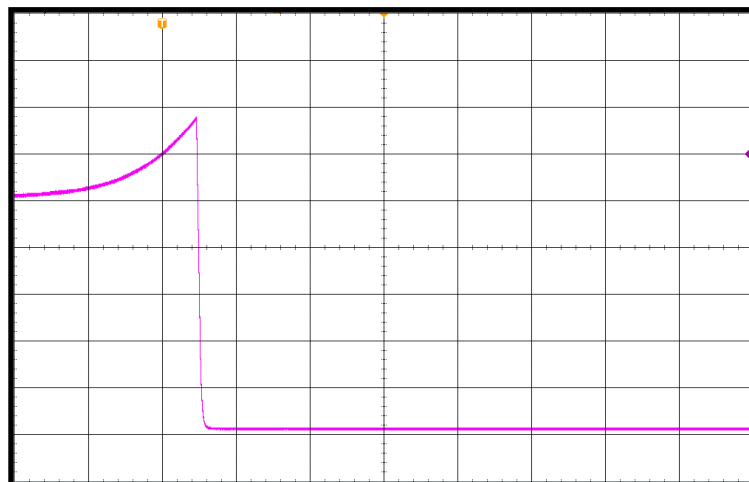


Load : 0%  
Overvoltage protection  
value : 6.8V

Time  
[40ms/div]

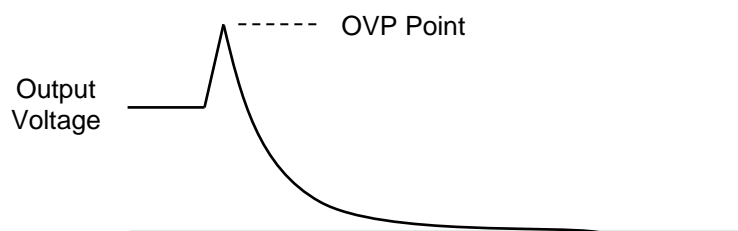
Output Voltage  
[1V/div]

GND



Load : 100%  
Overvoltage protection  
value : 6.8V

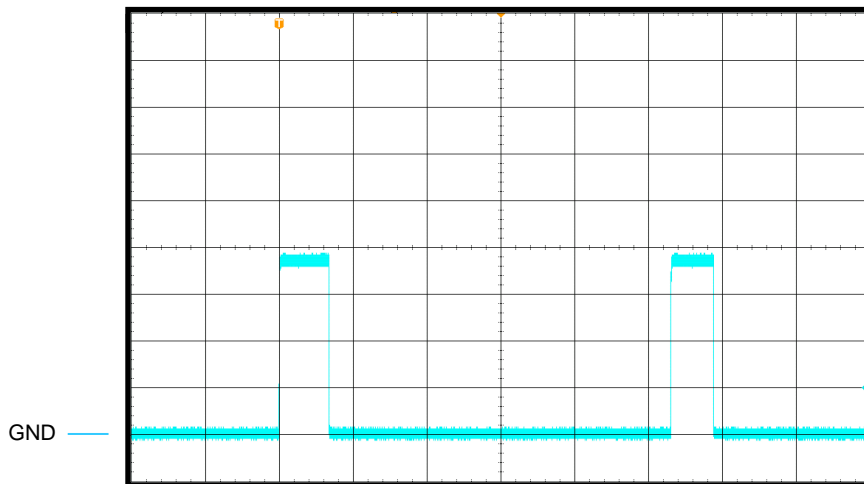
Time  
[20ms/div]





Model	PBA150F-5	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	_____	Load	: Short

Output  
Current  
[10A/div]



Input Voltage : 100V

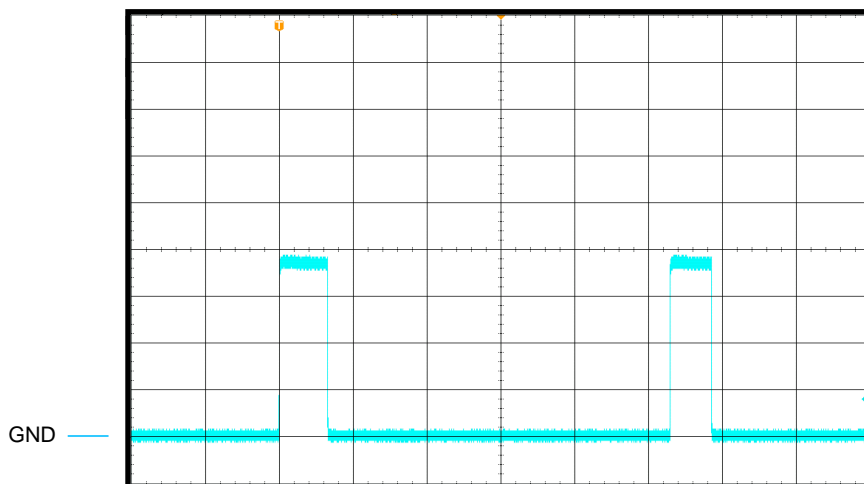
Short-circuit  
current : 38.8A

ON Time : 134ms

Hiccup mode  
time : 1061ms

Time  
[200ms/div]

Output  
Current  
[10A/div]



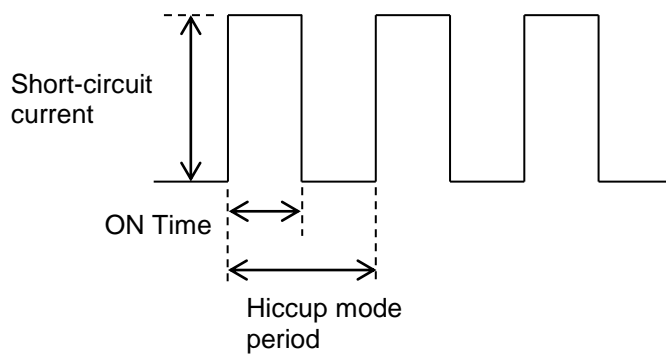
Input Voltage : 200V

Short-circuit  
current : 38.8A

ON Time : 131ms

Hiccup mode  
time : 1058ms

Time  
[200ms/div]





Model	PBA150F-5	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>0.27</td></tr><tr><td>100</td><td>0.28</td></tr><tr><td>115</td><td>0.93</td></tr><tr><td>200</td><td>1.41</td></tr><tr><td>230</td><td>1.80</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	0.27	100	0.28	115	0.93	200	1.41	230	1.80	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>0.27</td></tr><tr><td>100</td><td>0.28</td></tr><tr><td>115</td><td>0.93</td></tr><tr><td>200</td><td>1.41</td></tr><tr><td>230</td><td>1.80</td></tr><tr><td>264</td><td>2.40</td></tr></tbody></table>		Input voltage [V]	Power consumption [W]	85	0.27	100	0.28	115	0.93	200	1.41	230	1.80	264	2.40
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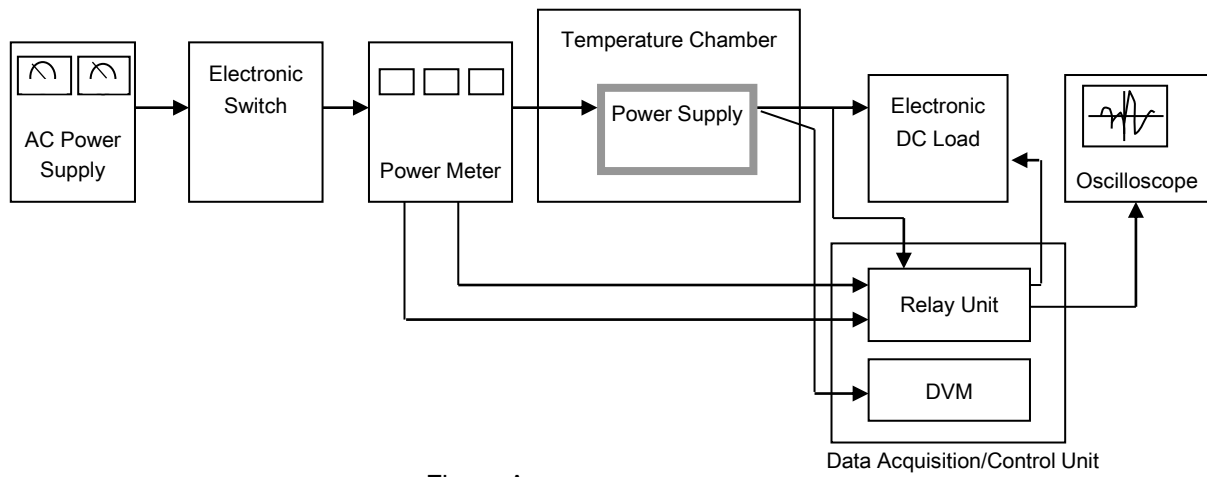


Figure A