



## ***EXTRA TEST DATA OF PBA600F-24***

*Regulated DC Power Supply  
Jun, 15, 2020*

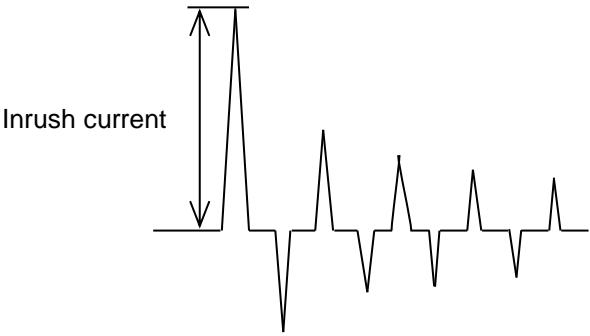
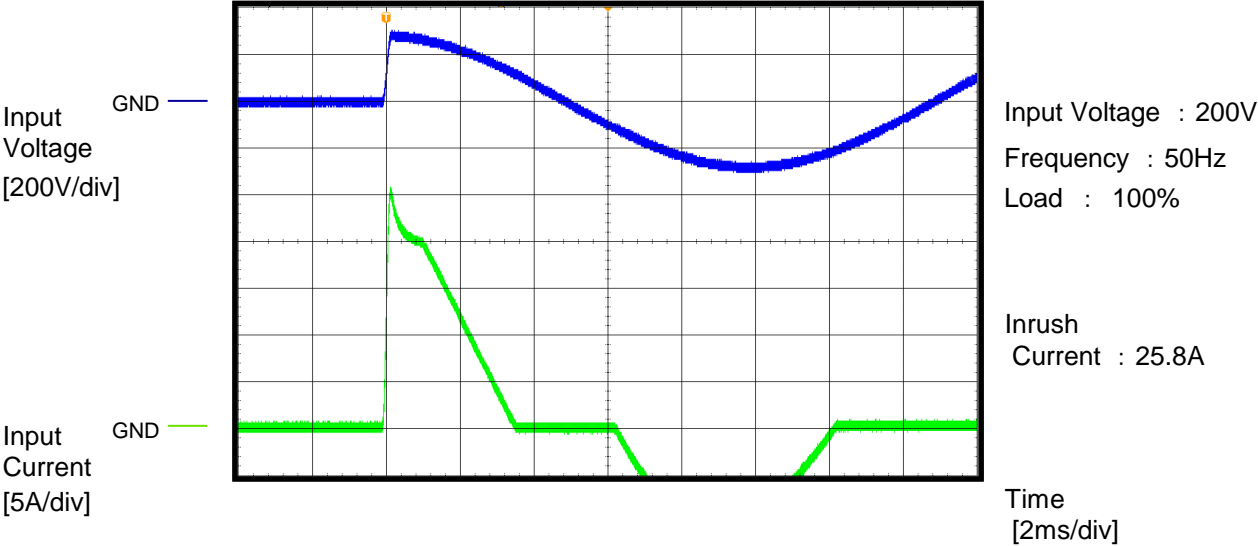
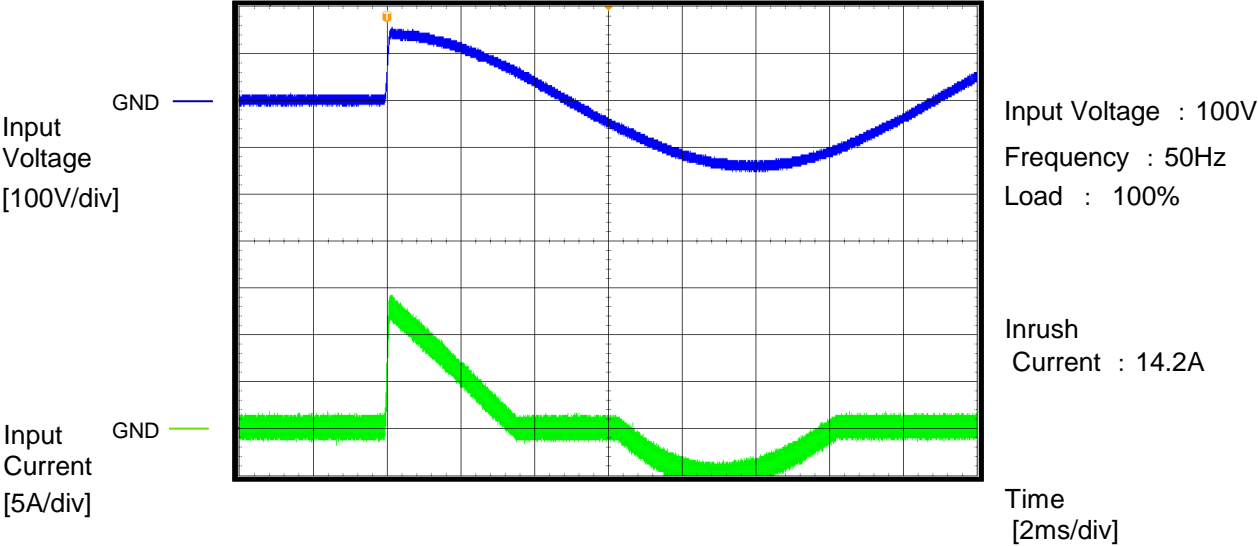
**COSEL CO.,LTD.**

## CONTENTS

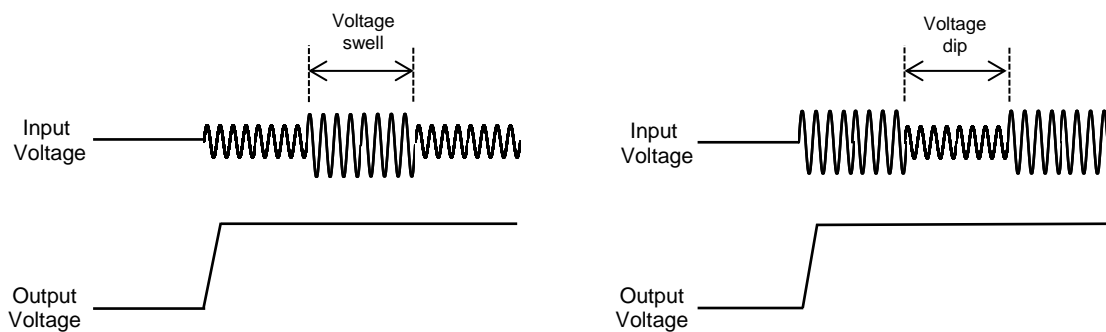
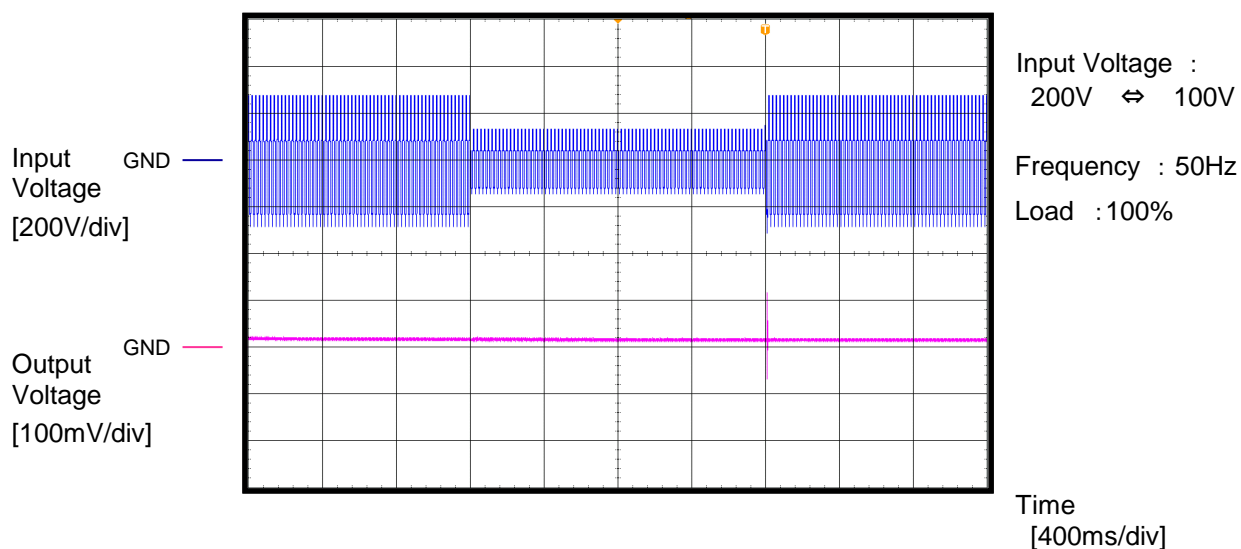
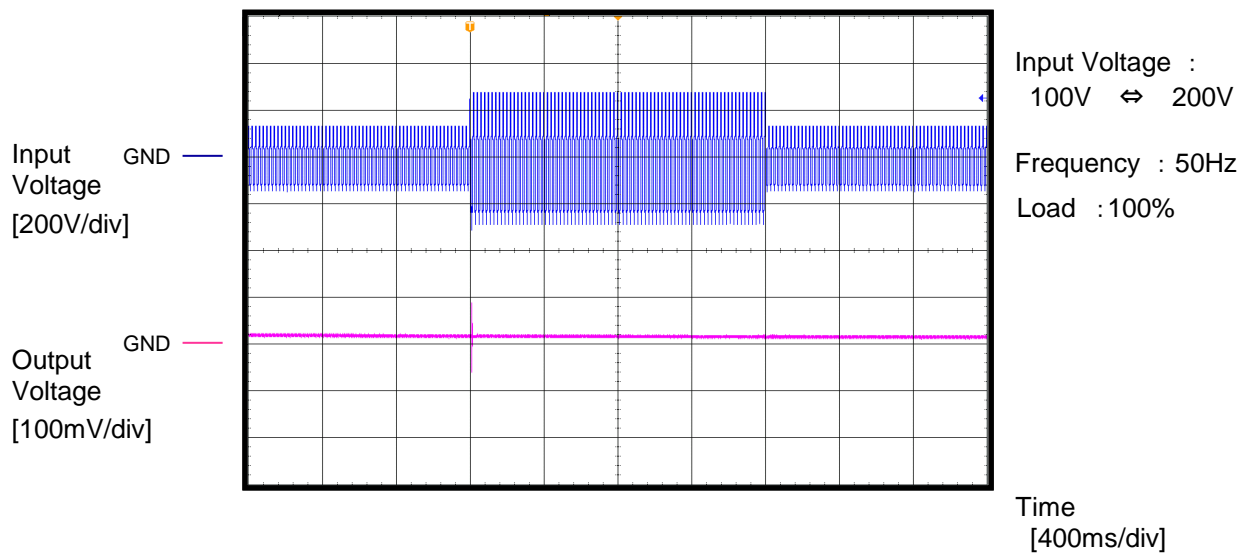
1.Inrush Current (enlargement) . . . . .	1
2.Dynamic Line Regulation . . . . .	2
3.Overvoltage Protection (waveform) . . . . .	3
4.Hiccup cycle (by Overcurrent Protection) . . . . .	4
5.Power Consumption (by Input Voltage) . . . . .	5
6.Figure of Testing Circuitry . . . . .	6
(Final Page 6)	



Model	PBA600F-24		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A



Model	PBA600F-24	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

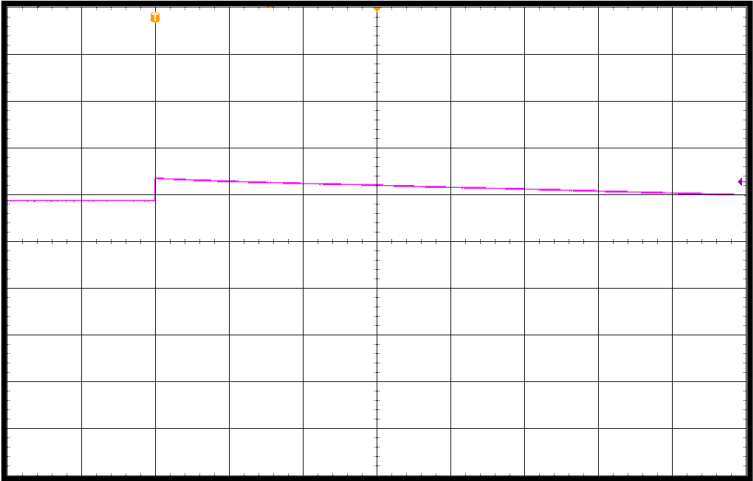




		Temperature 25°C Testing Circuitry A Input Voltage : 100V
Model	PBA600F-24	
Item	Over Voltage Protection	
Object		

Output Voltage  
[5V/div]

GND

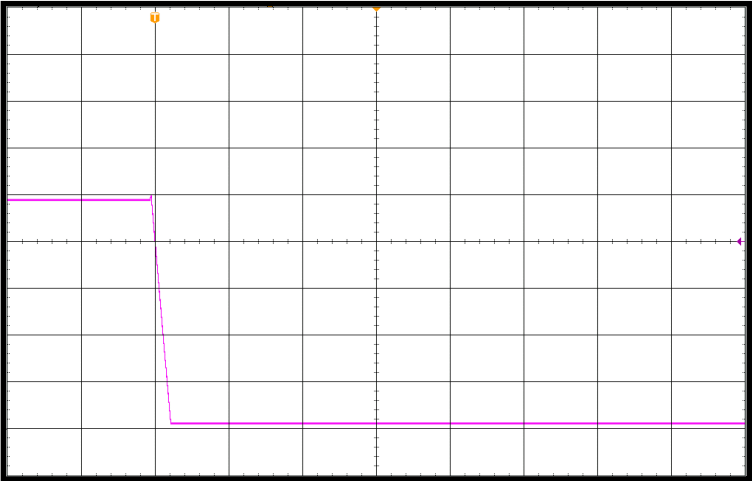


Load : 0%  
Overvoltage protection  
value : 26.9V

Time  
[40ms/div]

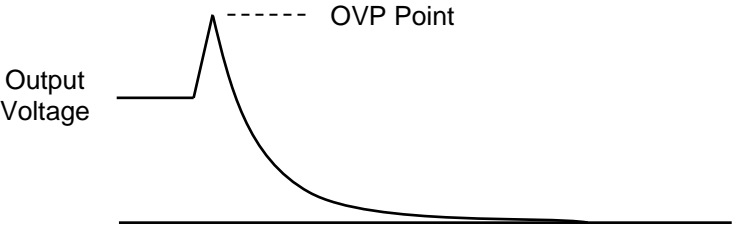
Output Voltage  
[5V/div]

GND



Load : 100%  
Overvoltage protection  
value : 25.0V

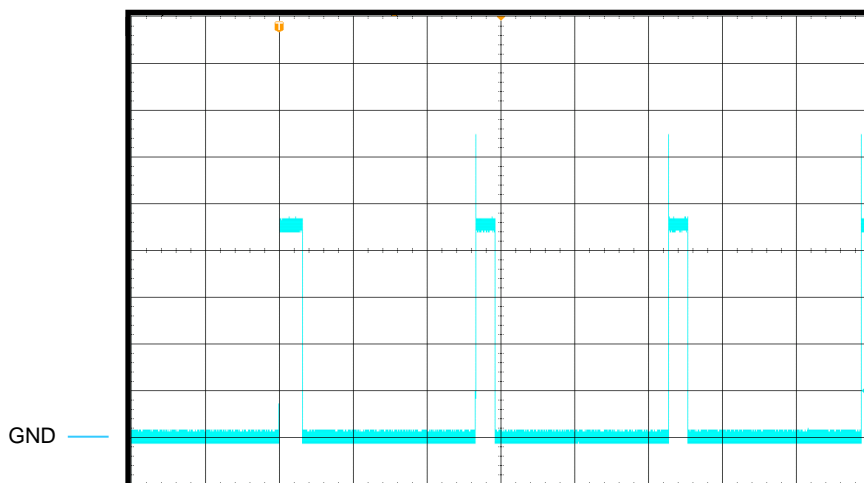
Time  
[20ms/div]



※Normal overvoltage protection circuit operation

Model	PBA600F-24	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load	: Short

Output Current  
[10A/div]



Input Voltage : 100V

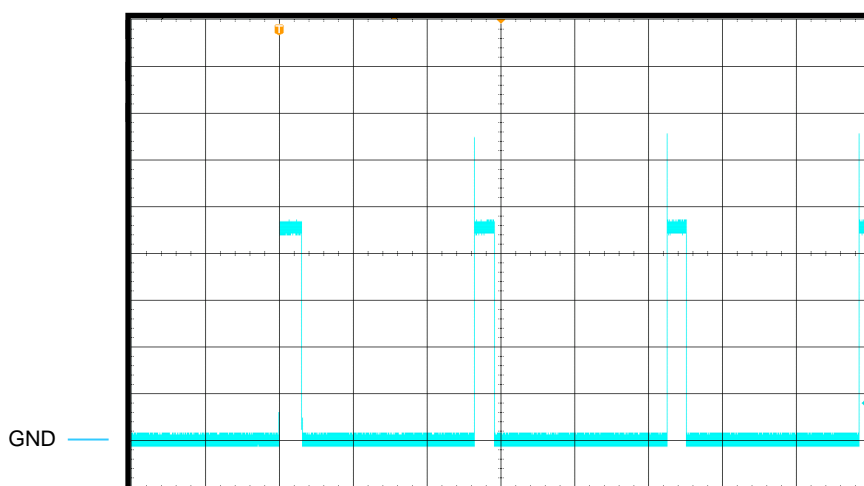
Short-circuit  
current : 64.8A

ON Time : 631ms

Hiccup mode  
time : 5320ms

Time  
[2000ms/div]

Output Current  
[10A/div]



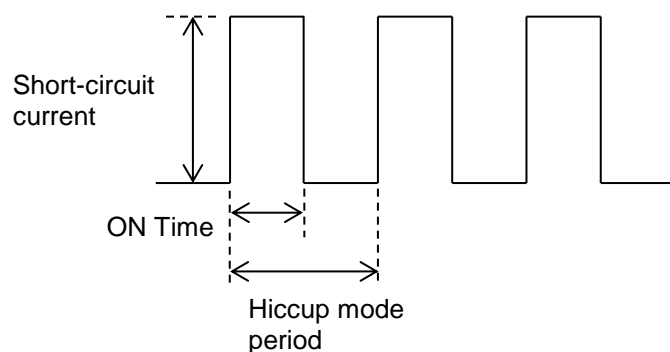
Input Voltage : 200V

Short-circuit  
current : 65.6A

ON Time : 620ms

Hiccup mode  
time : 5297ms

Time  
[2000ms/div]





Model	PBA600F-24																														
Item	Input voltage - Power consumption	Temperature	25°C																												
		Testing Circuitry	-																												
Object	_____	Load :0%																													
1.Graph		2.Values																													
<div><div>10.00</div><div>8.00</div><div>6.00</div><div>4.00</div><div>2.00</div><div>0.00</div><div>Power consumption [W]</div><div>50</div><div>100</div><div>150</div><div>200</div><div>250</div><div>300</div><div>Input Voltage [V]</div><table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>7.54</td></tr><tr><td>100</td><td>7.45</td></tr><tr><td>115</td><td>7.58</td></tr><tr><td>200</td><td>4.57</td></tr><tr><td>230</td><td>4.23</td></tr><tr><td>264</td><td>4.07</td></tr></table></div>		Input voltage [V]	Power consumption [W]	85	7.54	100	7.45	115	7.58	200	4.57	230	4.23	264	4.07	<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>7.54</td></tr><tr><td>100</td><td>7.45</td></tr><tr><td>115</td><td>7.58</td></tr><tr><td>200</td><td>4.57</td></tr><tr><td>230</td><td>4.23</td></tr><tr><td>264</td><td>4.07</td></tr></table>		Input voltage [V]	Power consumption [W]	85	7.54	100	7.45	115	7.58	200	4.57	230	4.23	264	4.07
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Reducing standby power is possible by OFF signal of the remote control.																															

-5-

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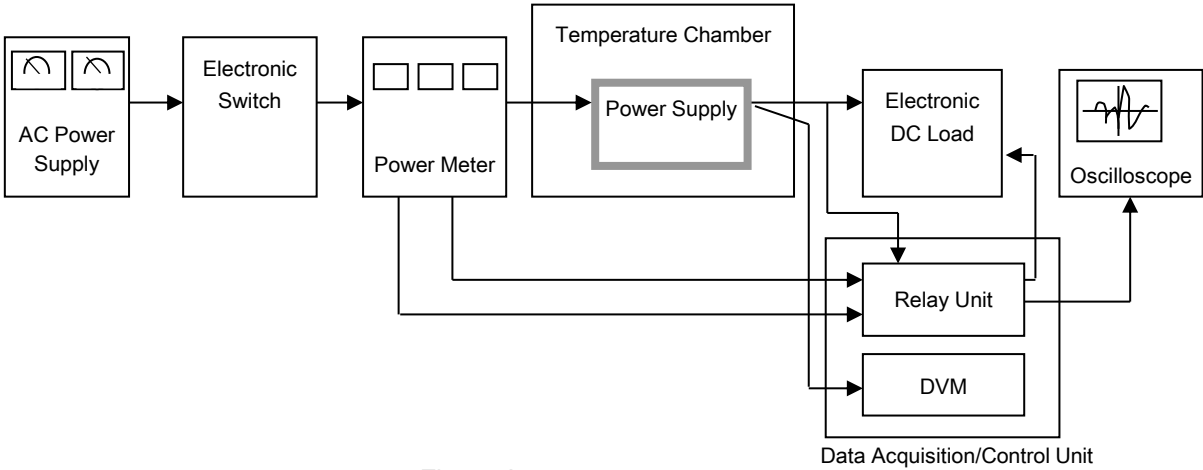


Figure A