



EXTRA TEST DATA OF PBA600F-48

*Regulated DC Power Supply
Jun, 15, 2020*

COSEL CO.,LTD.



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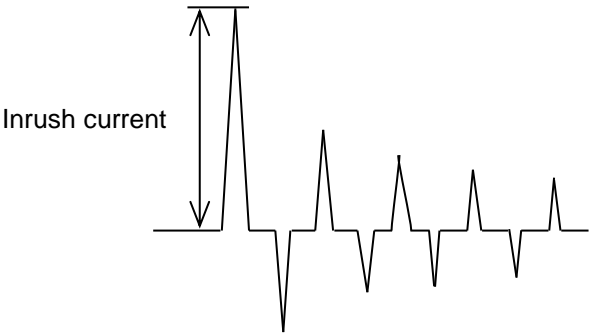
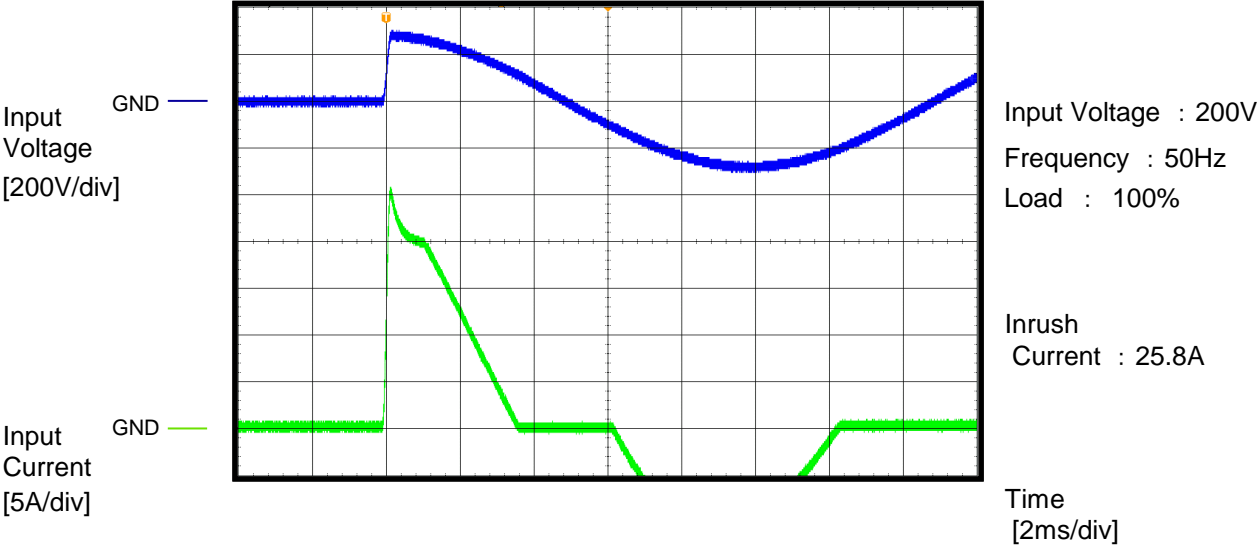
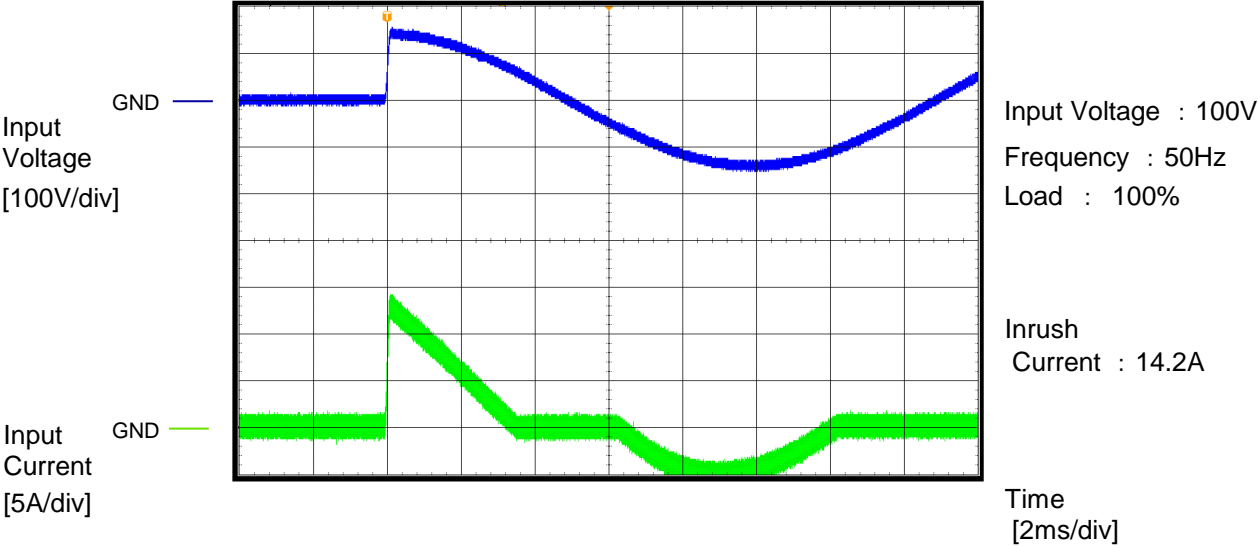
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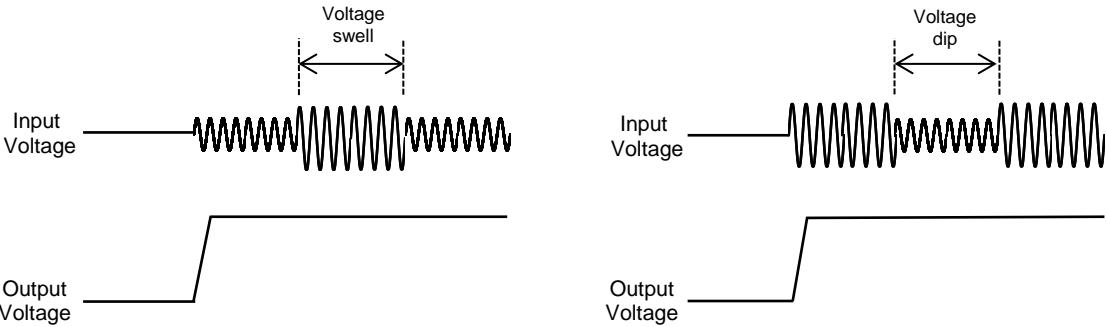
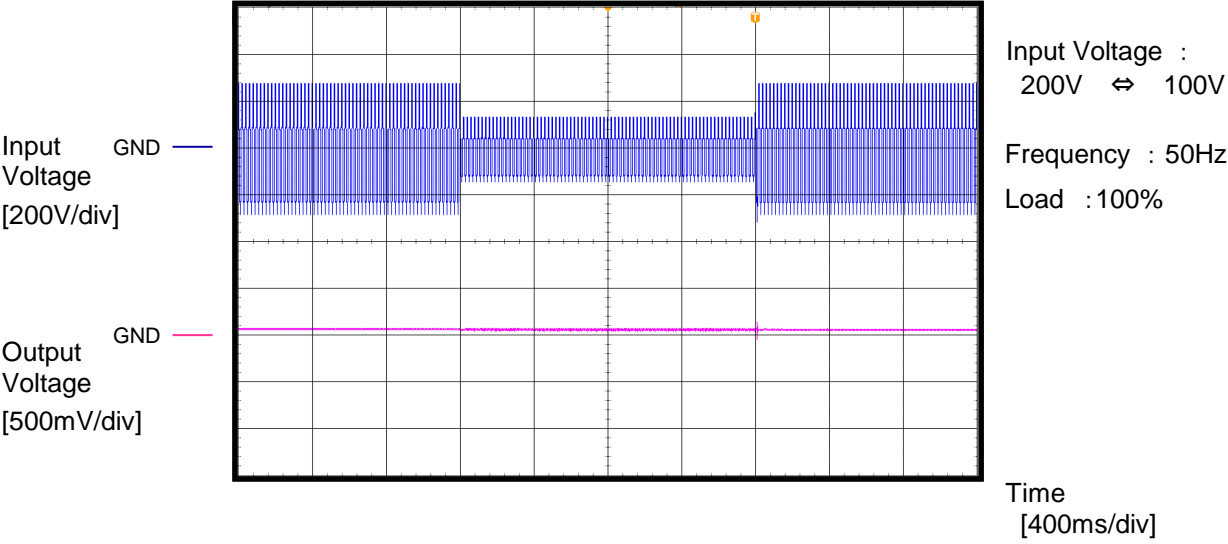
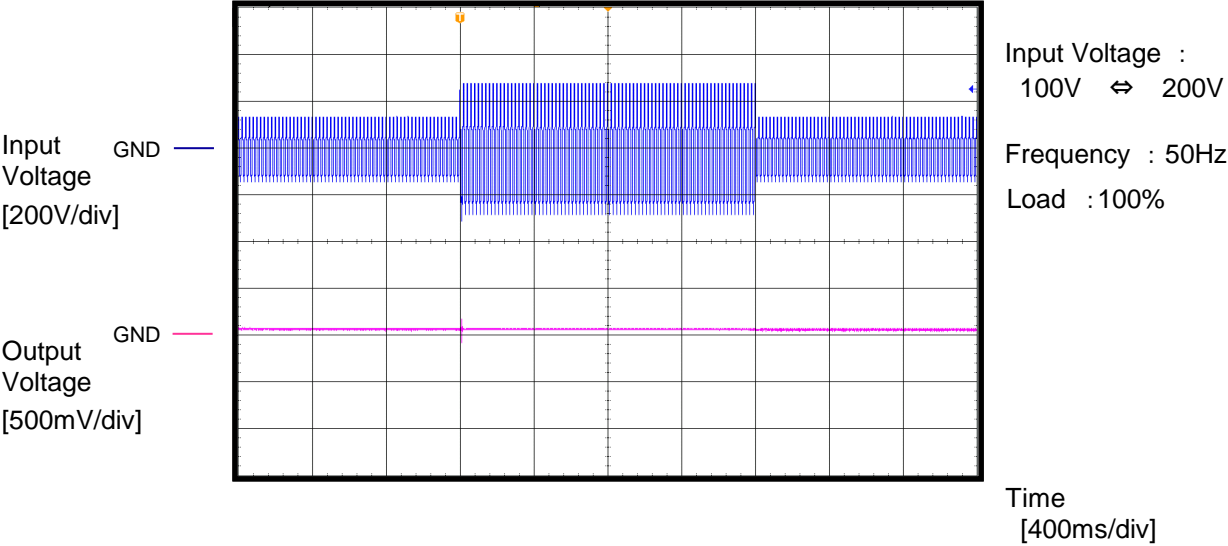


Model	PBA600F-48		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A



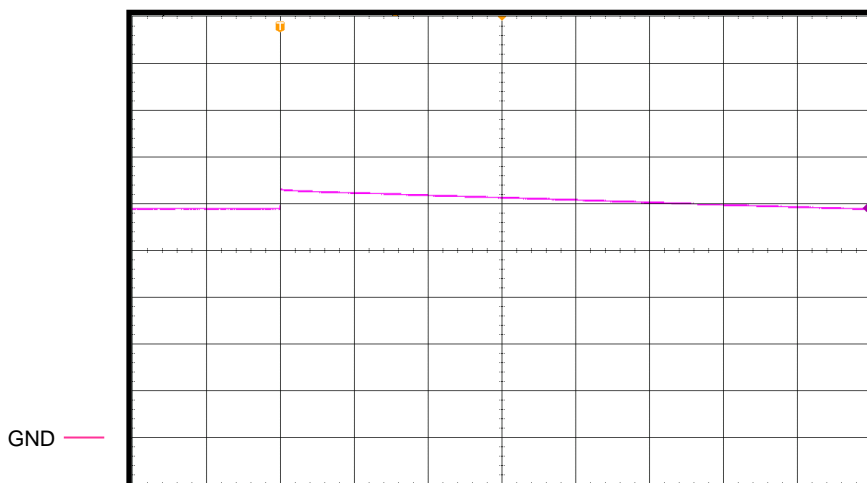


Model		PBA600F-48	Temperature 25°C Testing Circuitry A
Item		Dynamic Line Regulation	
Object			



Model	PBA600F-48		
Item	Over Voltage Protection	Temperature	25°C
Object		Testing Circuitry	A
		Input Voltage : 100V	

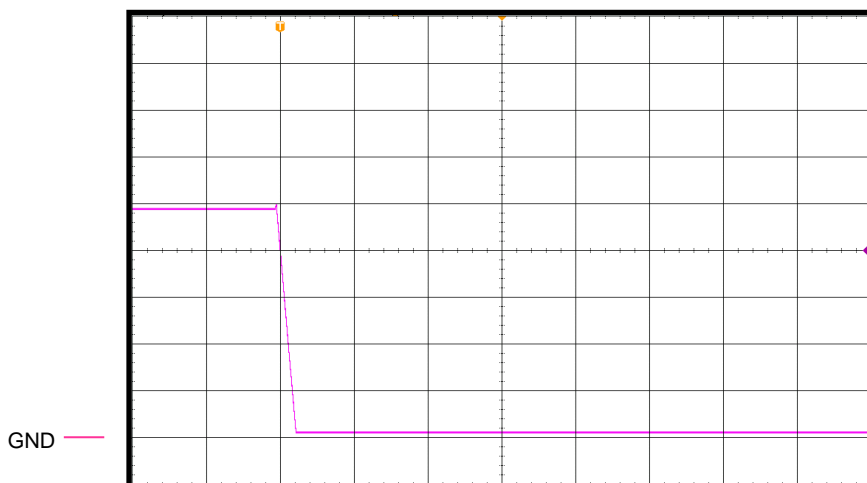
Output Voltage
[10V/div]



Load : 0%
Overvoltage protection
value : 53.3V

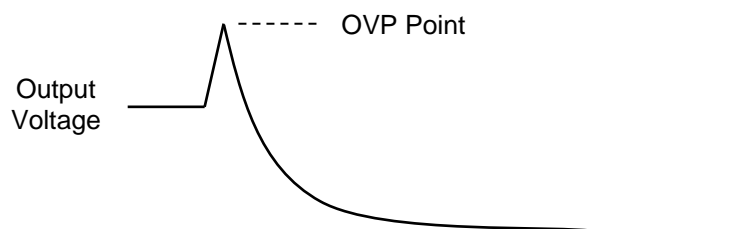
Time
[40ms/div]

Output Voltage
[10V/div]



Load : 100%
Overvoltage protection
value : 49.8V

Time
[20ms/div]

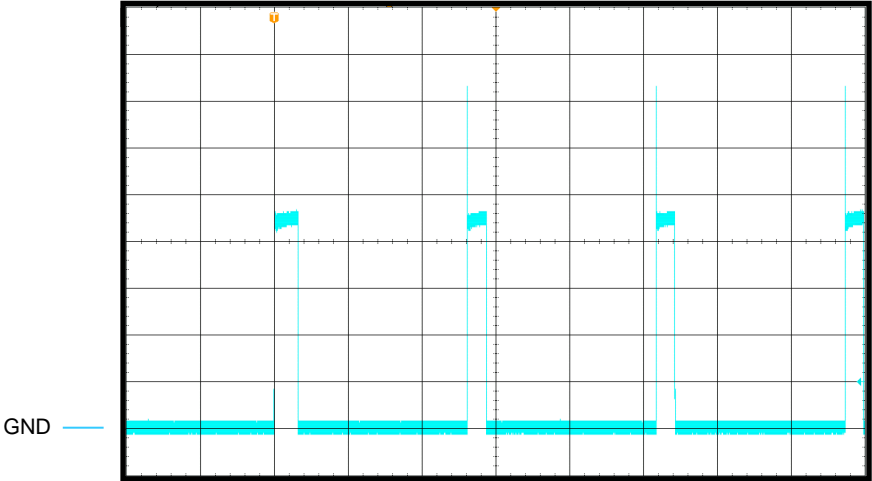


※Normal overvoltage protection circuit operation



Model	PBA600F-48		
Item	Hiccup cycle (by Overcurrent Protection)	Temperature	25°C
		Testing Circuitry	A
Object		Load : Short	

Output
Current
[5A/div]



Input Voltage : 100V

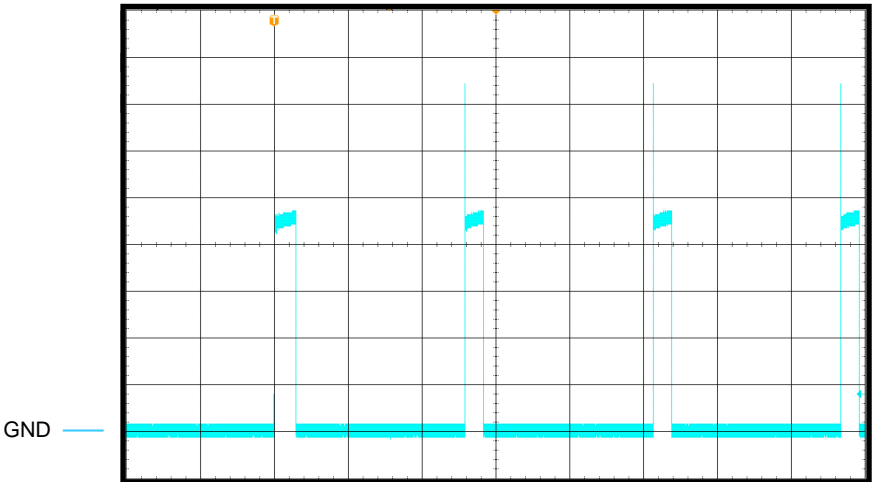
Short-circuit
current : 36.6A

ON Time : 642ms

Hiccup mode
time : 5238ms

Time
[2000ms/div]

Output
Current
[5A/div]



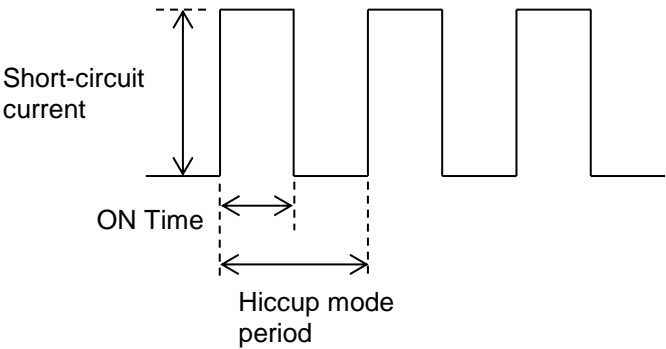
Input Voltage : 200V

Short-circuit
current : 37.2A

ON Time : 591ms

Hiccup mode
time : 5173ms

Time
[2000ms/div]





Model	PBA600F-48																
Item	Input voltage - Power consumption	Temperature	25°C														
		Testing Circuitry	-														
Object	_____	Load :0%															
1.Graph		2.Values															
<div><div>Power consumption[W]</div><div>Input Voltage [V]</div></div>		<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>7.56</td></tr><tr><td>100</td><td>7.53</td></tr><tr><td>115</td><td>7.53</td></tr><tr><td>200</td><td>4.74</td></tr><tr><td>230</td><td>4.33</td></tr><tr><td>264</td><td>4.16</td></tr></table>		Input voltage [V]	Power consumption [W]	85	7.56	100	7.53	115	7.53	200	4.74	230	4.33	264	4.16
Input voltage [V]	Power consumption [W]																
85	7.56																
100	7.53																
115	7.53																
200	4.74																
230	4.33																
264	4.16																
Reducing standby power is possible by OFF signal of the remote control.																	

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