



EXTRA TEST DATA OF PBA300F-12

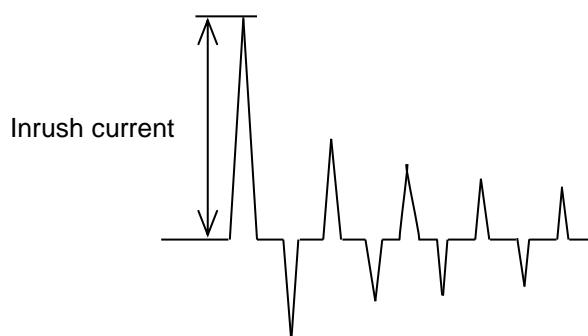
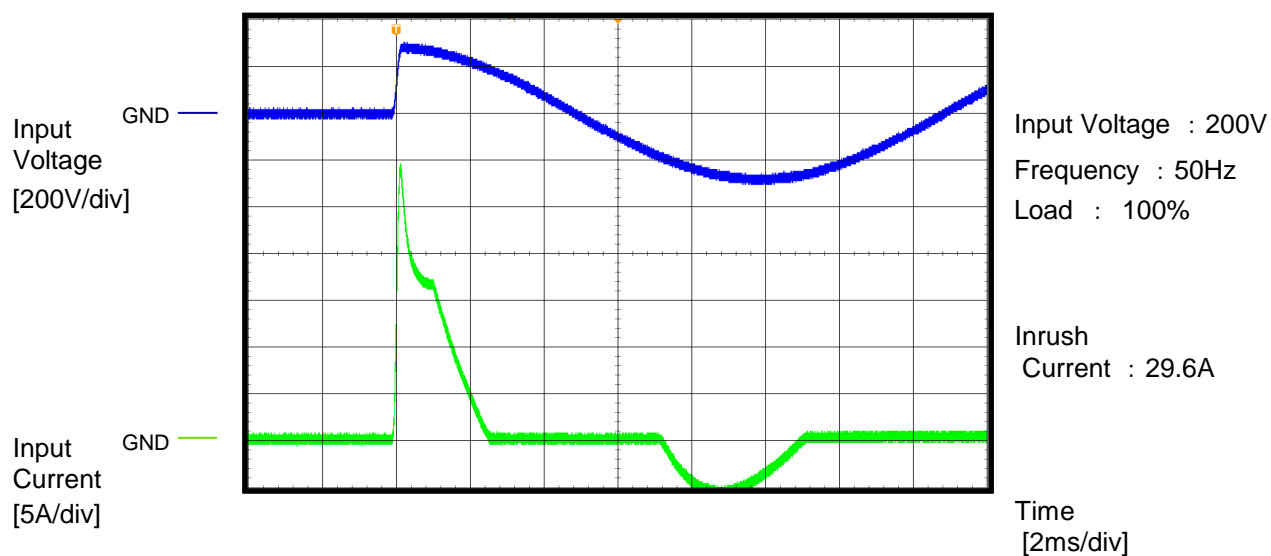
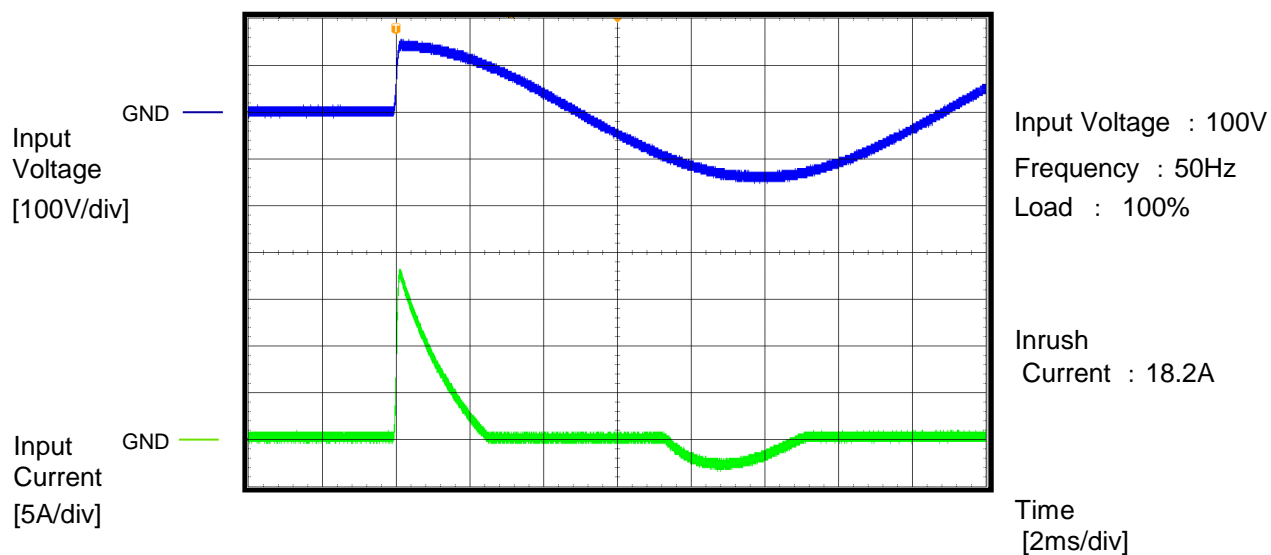
*Regulated DC Power Supply
Jun, 11, 2020*

COSEL CO.,LTD.

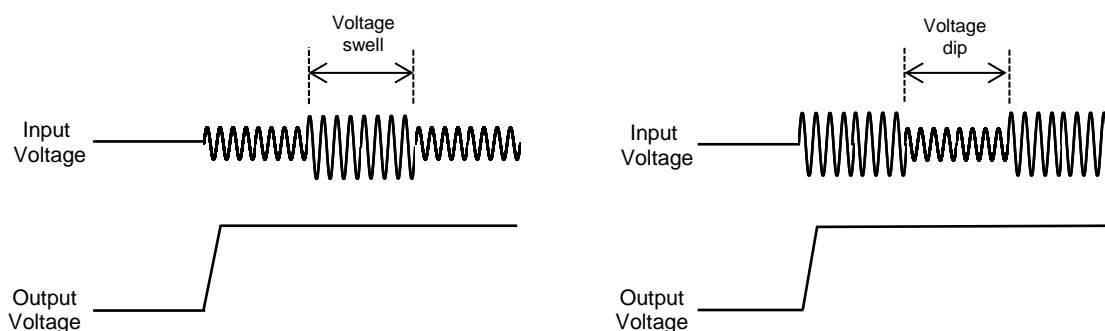
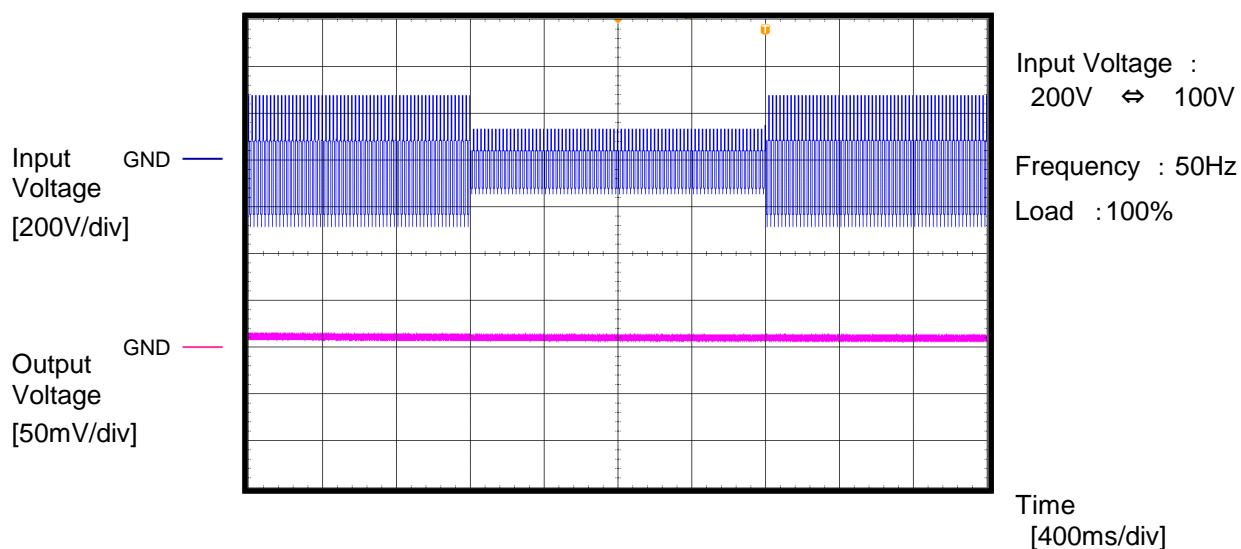
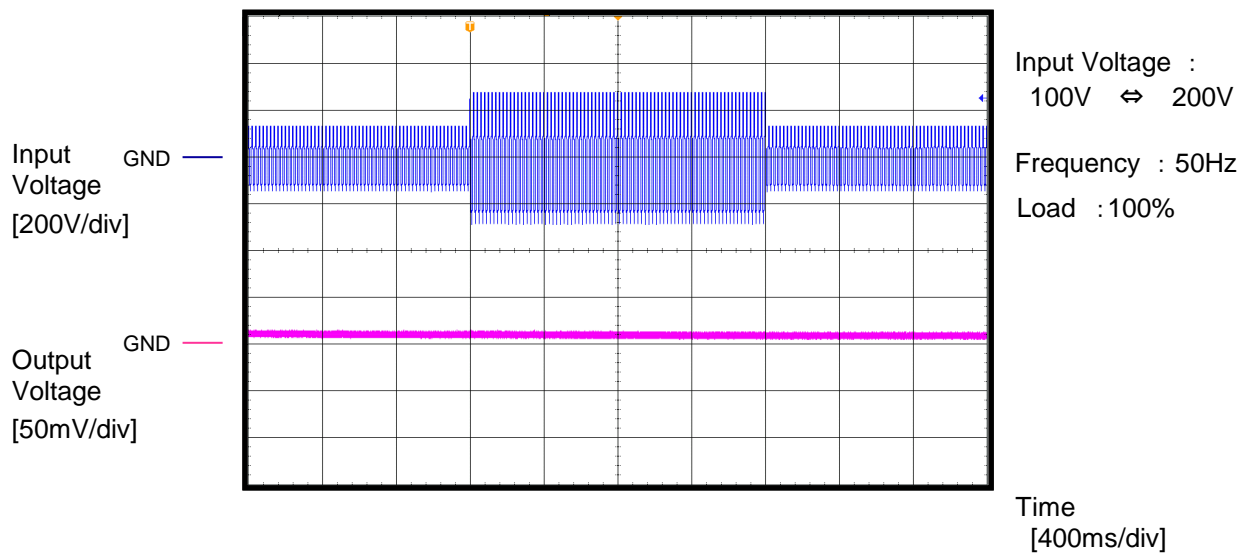
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Model	PBA300F-12	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		

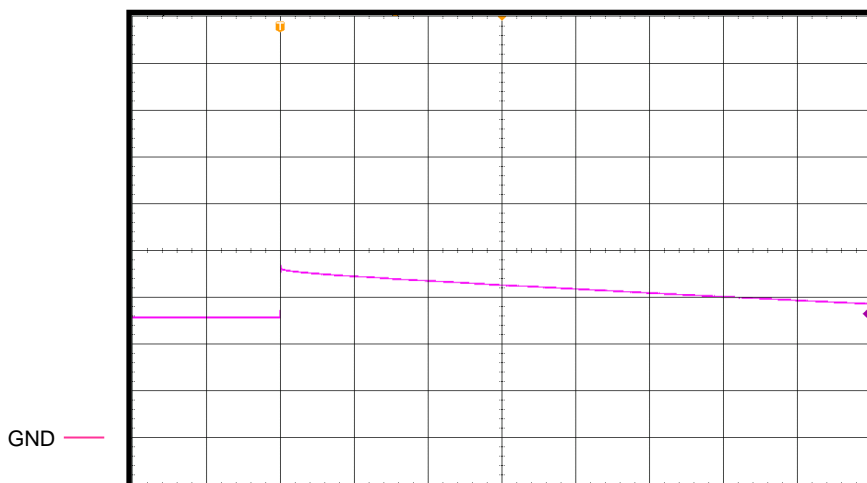


Model	PBA300F-12		
Item	Dynamic Line Regulation	Temperature	25°C
Object		Testing Circuitry	A



Model	PBA300F-12	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object		Input Voltage : 100V	

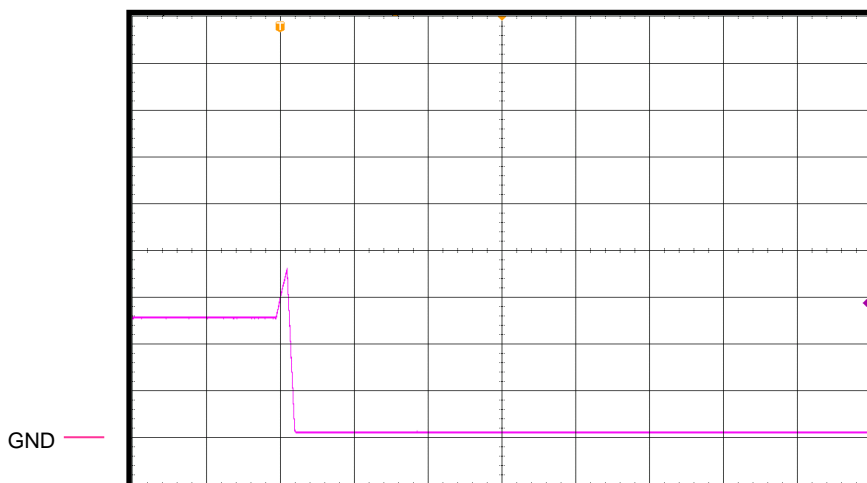
Output
Voltage
[5V/div]



Load : 0%
Overvoltage protection
value : 18.4V

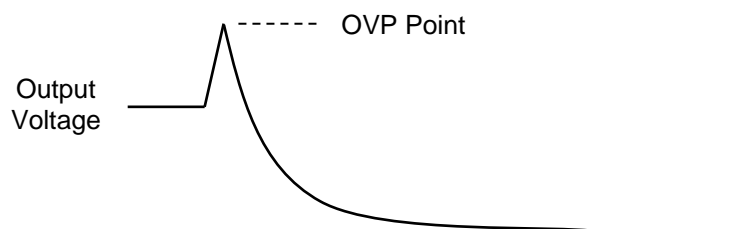
Time
[40ms/div]

Output
Voltage
[5V/div]



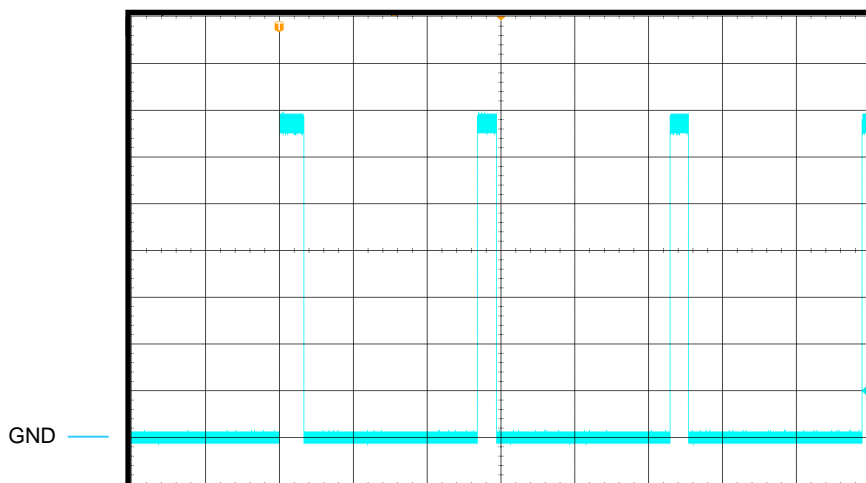
Load : 100%
Overvoltage protection
value : 18.1V

Time
[20ms/div]



Model	PBA300F-12	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load	: Short

Output Current
[5A/div]



Input Voltage : 100V

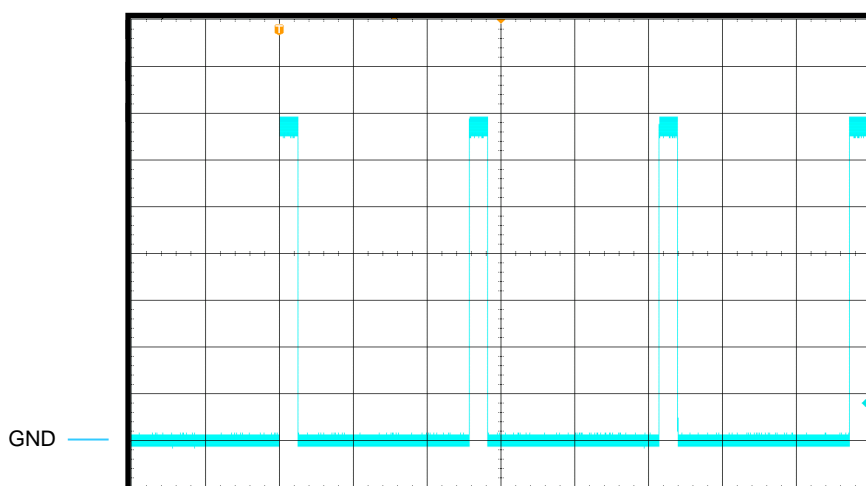
Short-circuit current : 34.8A

ON Time : 662ms

Hiccup mode time : 5370ms

Time
[2000ms/div]

Output Current
[5A/div]



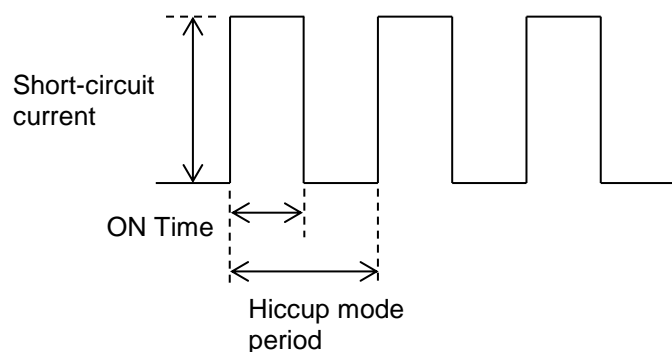
Input Voltage : 200V

Short-circuit current : 34.8A

ON Time : 502ms

Hiccup mode time : 5150ms

Time
[2000ms/div]





Model	PBA300F-12																
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>6.17</td></tr><tr><td>100</td><td>6.30</td></tr><tr><td>115</td><td>6.53</td></tr><tr><td>200</td><td>6.12</td></tr><tr><td>230</td><td>6.33</td></tr><tr><td>264</td><td>6.07</td></tr></table>		Input voltage [V]	Power consumption [W]	85	6.17	100	6.30	115	6.53	200	6.12	230	6.33	264	6.07
Input voltage [V]	Power consumption [W]																
85	6.17																
100	6.30																
115	6.53																
200	6.12																
230	6.33																
264	6.07																
Reducing standby power is possible by OFF signal of the remote control.																	

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BC-11573

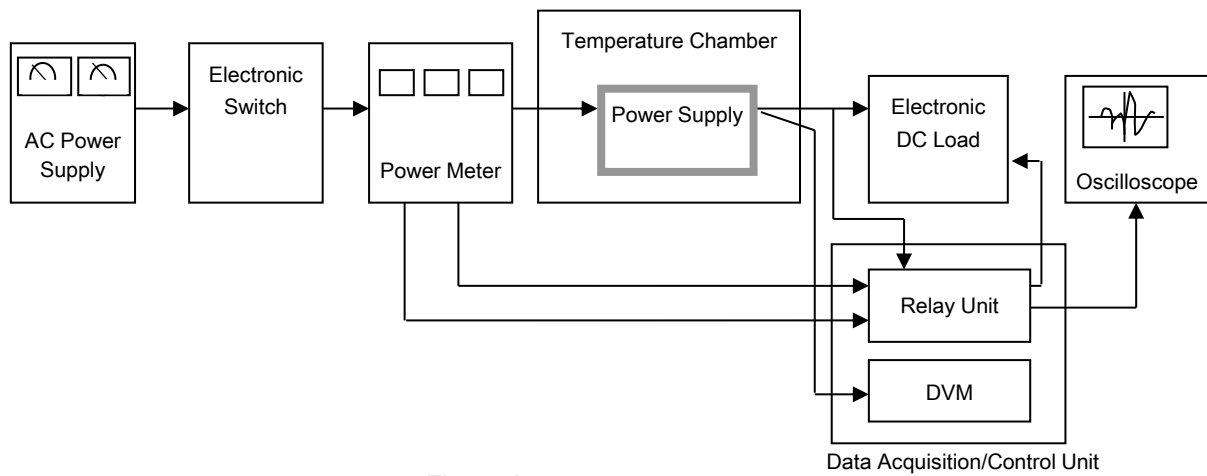


Figure A