



EXTRA TEST DATA OF PBA300F-24

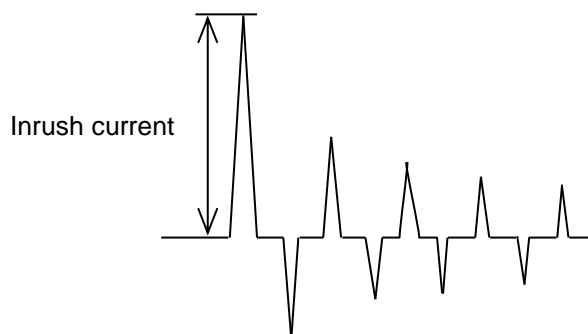
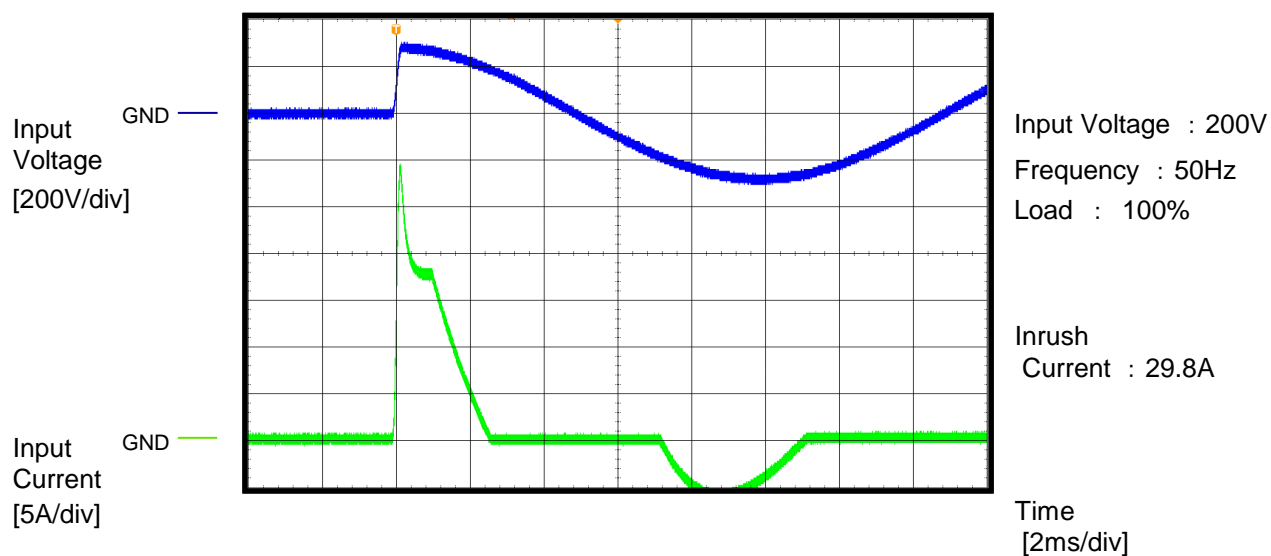
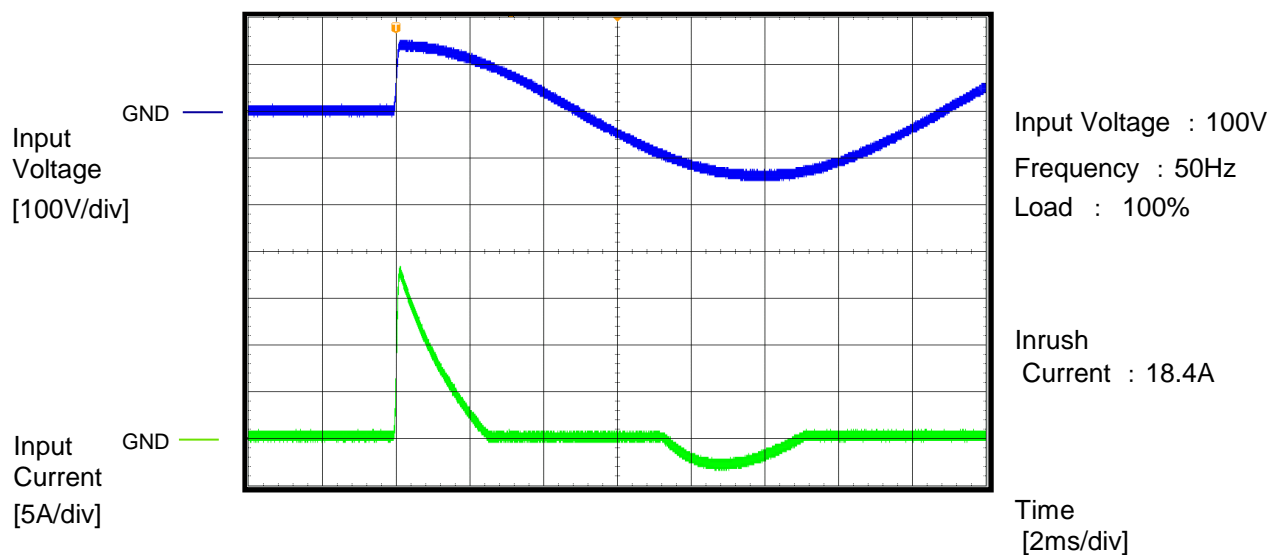
Regulated DC Power Supply
Jun, 11, 2020

COSEL CO.,LTD.

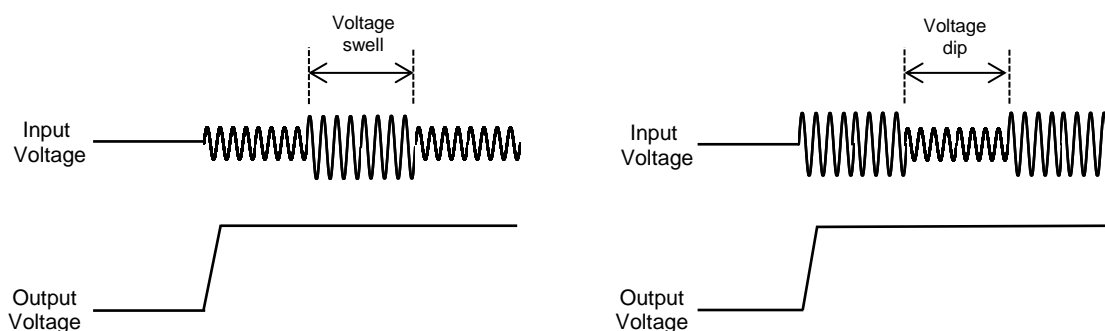
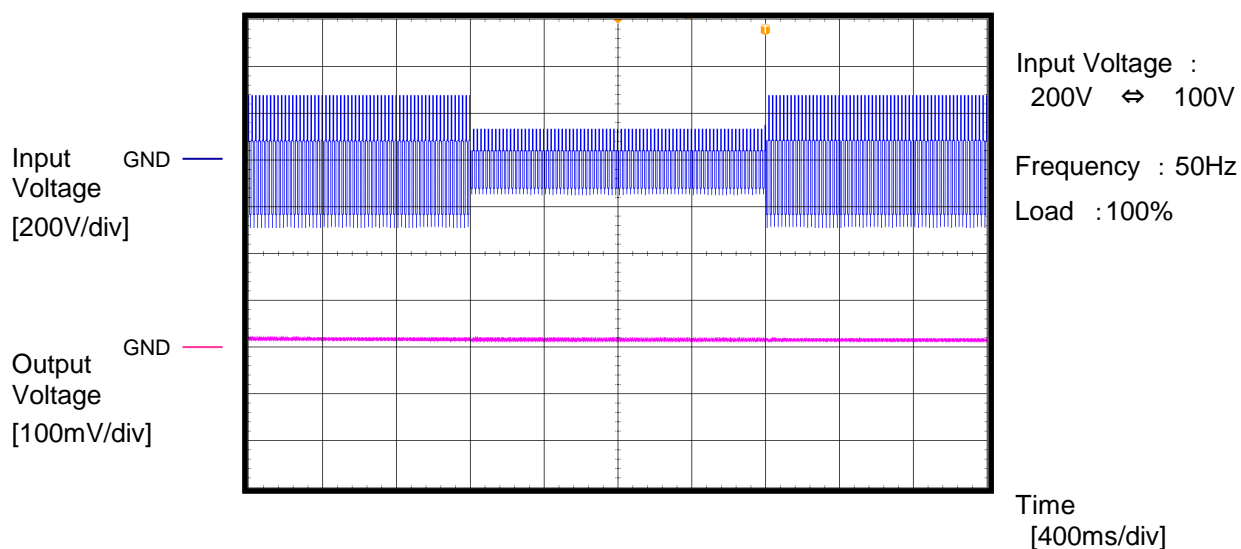
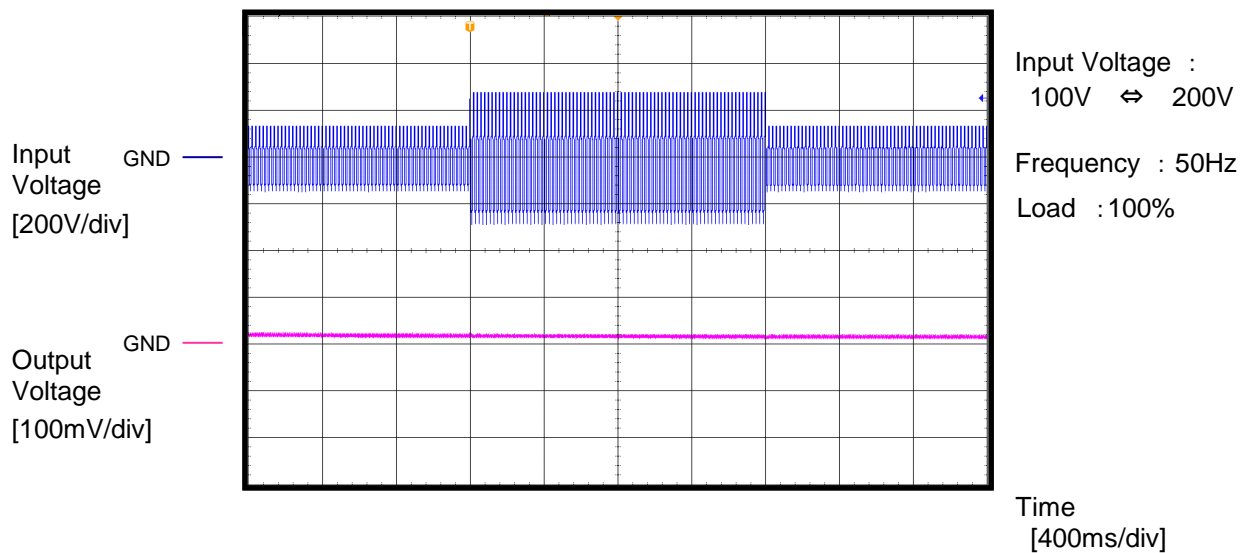
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Model	PBA300F-24	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		

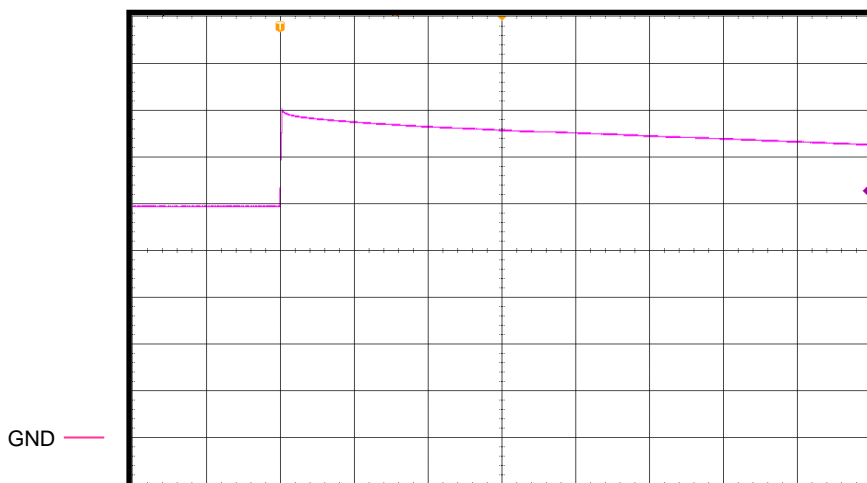


Model	PBA300F-24	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		



Model	PBA300F-24	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object		Input Voltage : 100V	

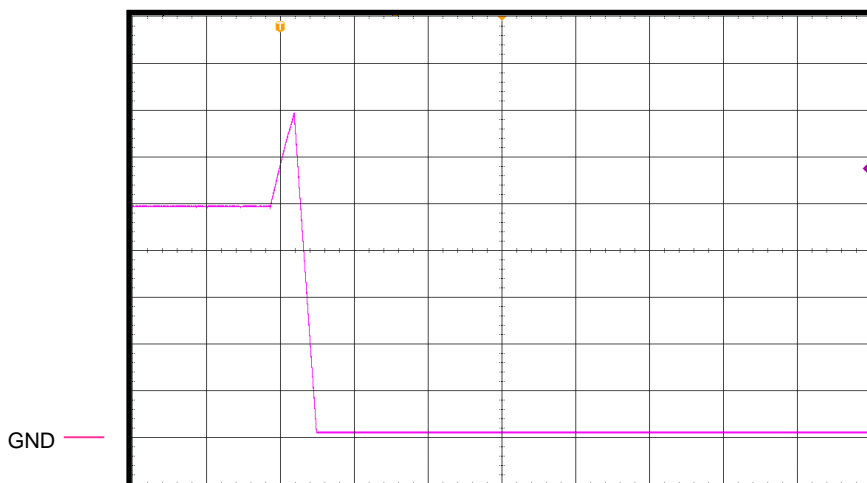
Output Voltage
[5V/div]



Load : 0%
Overvoltage protection
value : 35.2V

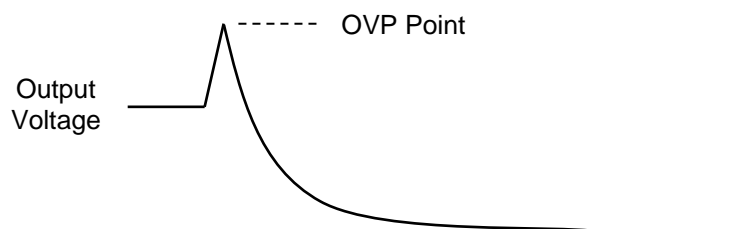
Time
[40ms/div]

Output Voltage
[5V/div]



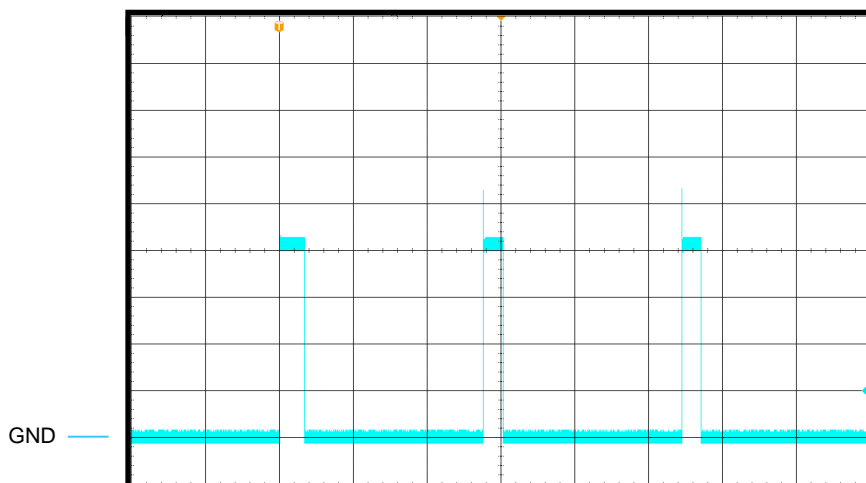
Load : 100%
Overvoltage protection
value : 34.7V

Time
[20ms/div]



Model	PBA300F-24	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load	: Short

Output Current
[5A/div]



Input Voltage : 100V

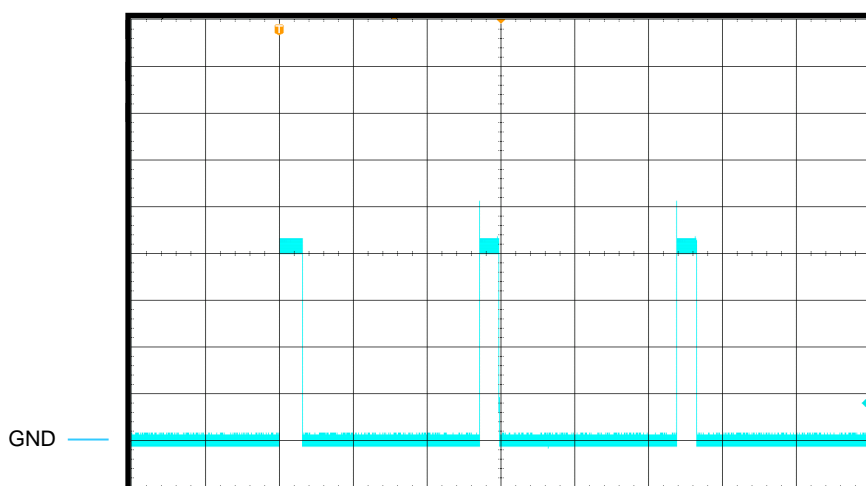
Short-circuit
current : 26.6A

ON Time : 689ms

Hiccup mode
time : 5530ms

Time
[2000ms/div]

Output Current
[5A/div]



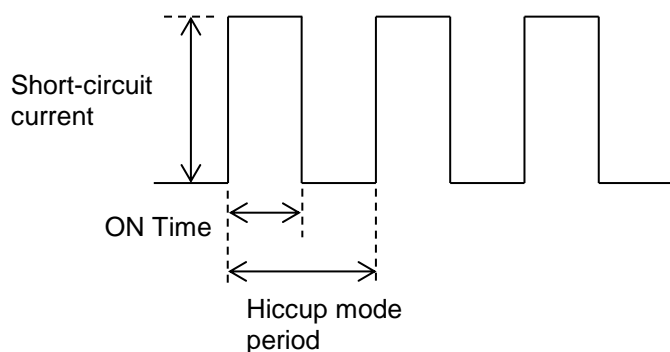
Input Voltage : 200V

Short-circuit
current : 25.8A

ON Time : 624ms

Hiccup mode
time : 5432ms

Time
[2000ms/div]





Model	PBA300F-24																
Item	Input voltage - Power consumption	Temperature	25°C														
Object		Testing Circuitry	-														
1.Graph		Load :0%															
<div>Power consumption [W]</div> <div>Input Voltage [V]</div>		2.Values															
		<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>6.19</td></tr><tr><td>100</td><td>6.56</td></tr><tr><td>115</td><td>6.49</td></tr><tr><td>200</td><td>6.78</td></tr><tr><td>230</td><td>6.75</td></tr><tr><td>264</td><td>6.70</td></tr></table>		Input voltage [V]	Power consumption [W]	85	6.19	100	6.56	115	6.49	200	6.78	230	6.75	264	6.70
Input voltage [V]	Power consumption [W]																
85	6.19																
100	6.56																
115	6.49																
200	6.78																
230	6.75																
264	6.70																
Reducing standby power is possible by OFF signal of the remote control.																	

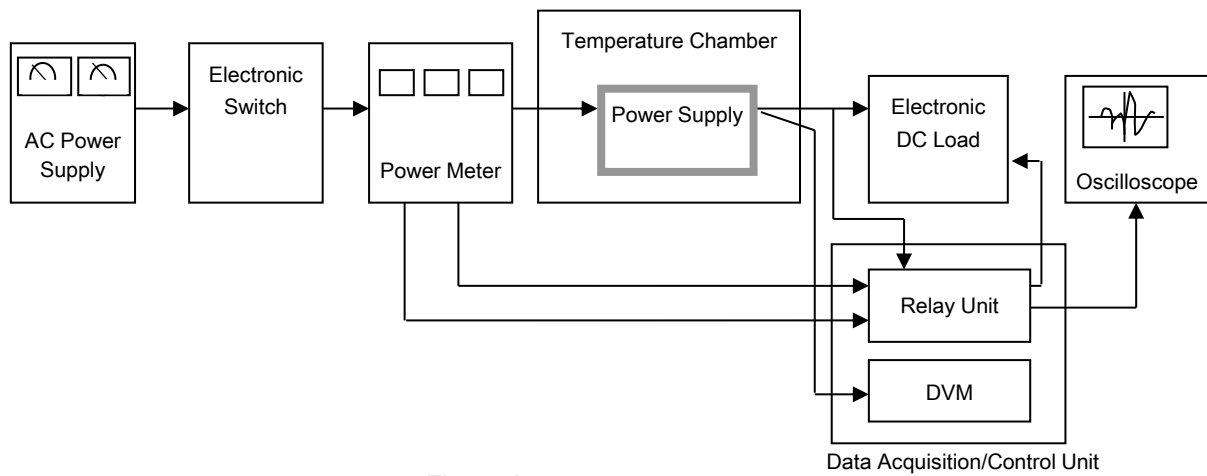


Figure A