



EXTRA TEST DATA OF PBA300F-36

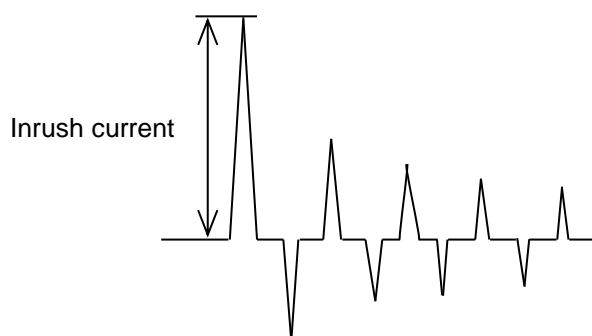
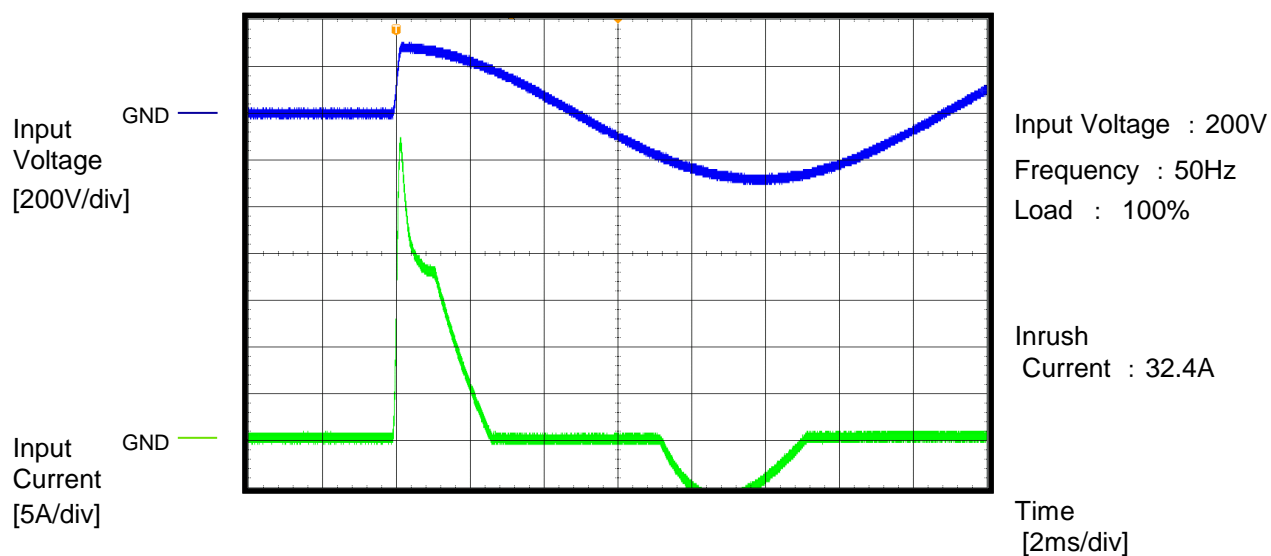
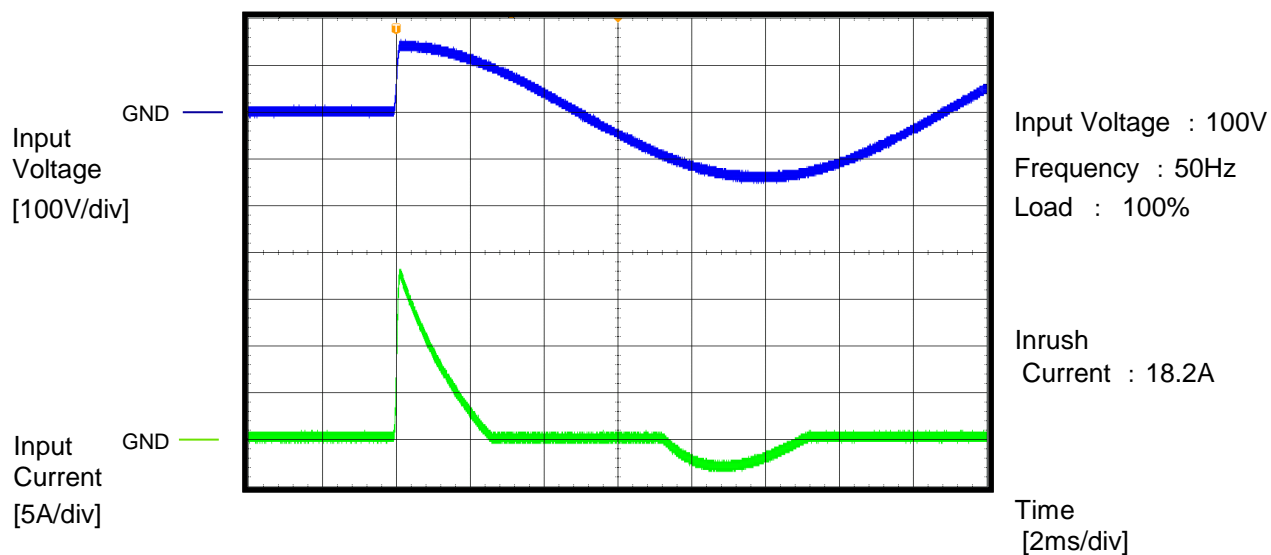
*Regulated DC Power Supply
Jun, 11, 2020*

COSEL CO.,LTD.

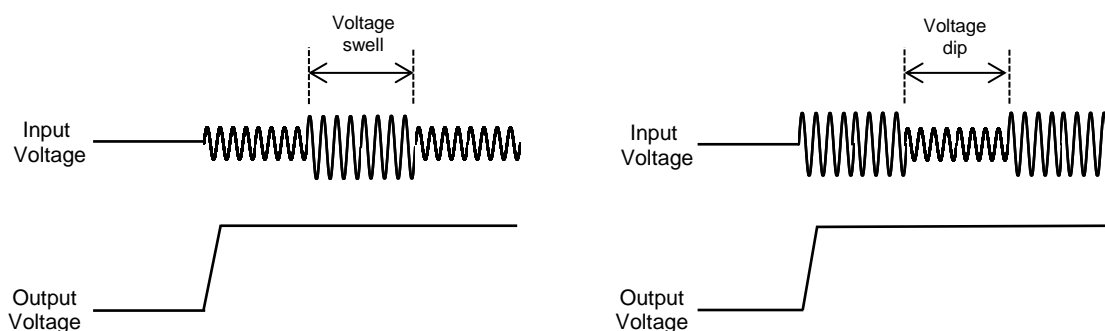
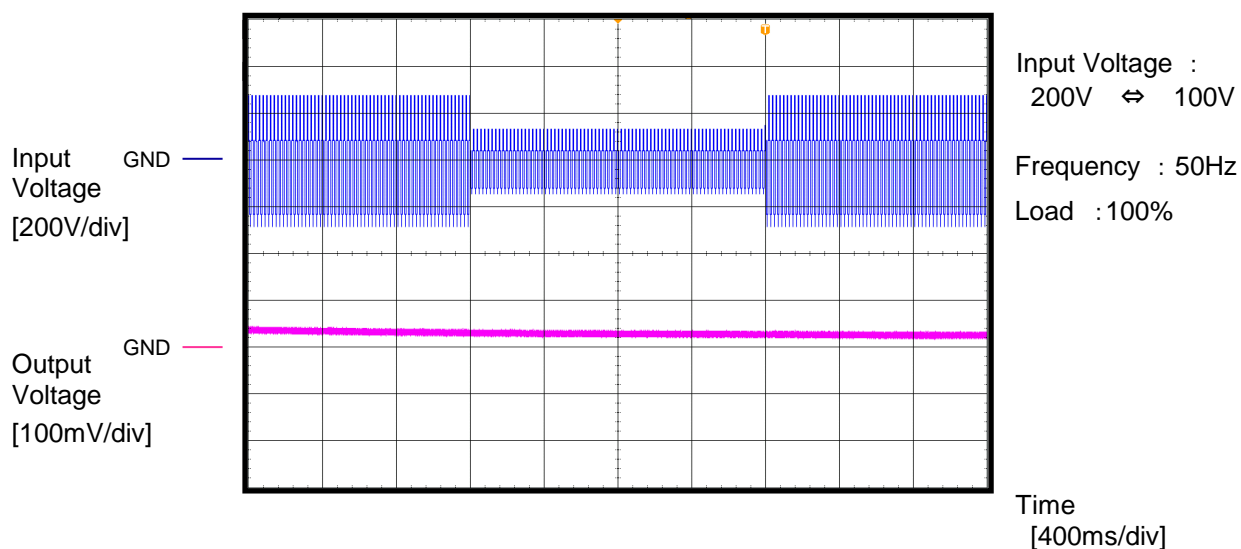
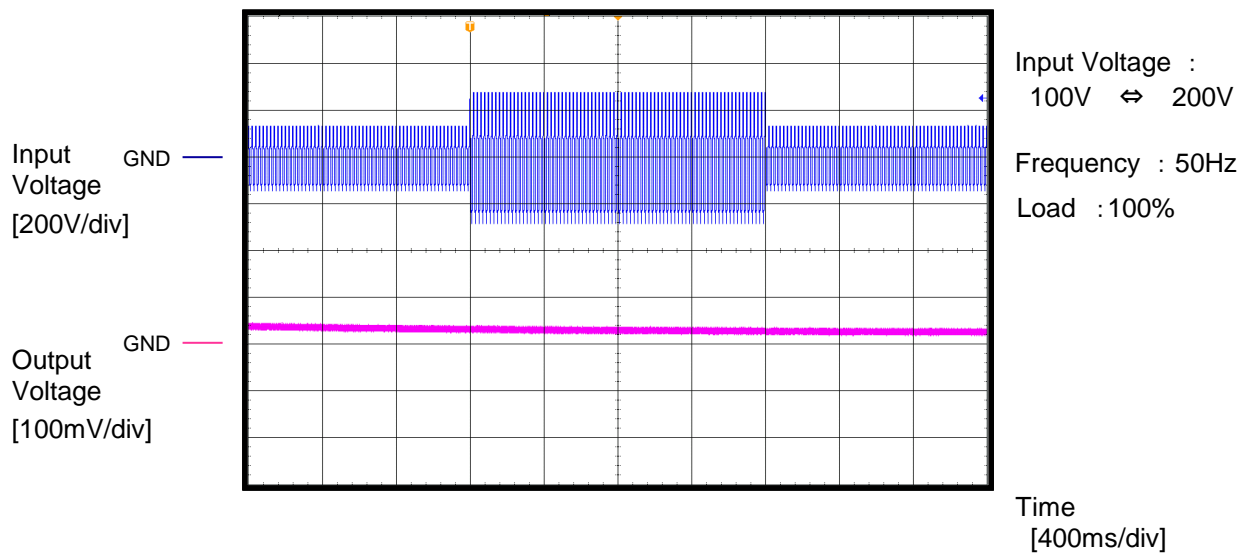
CONTENTS

1.Inrush Current (enlargement)	1
2.Dynamic Line Regulation	2
3.Overtoltage 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	PBA300F-36	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		

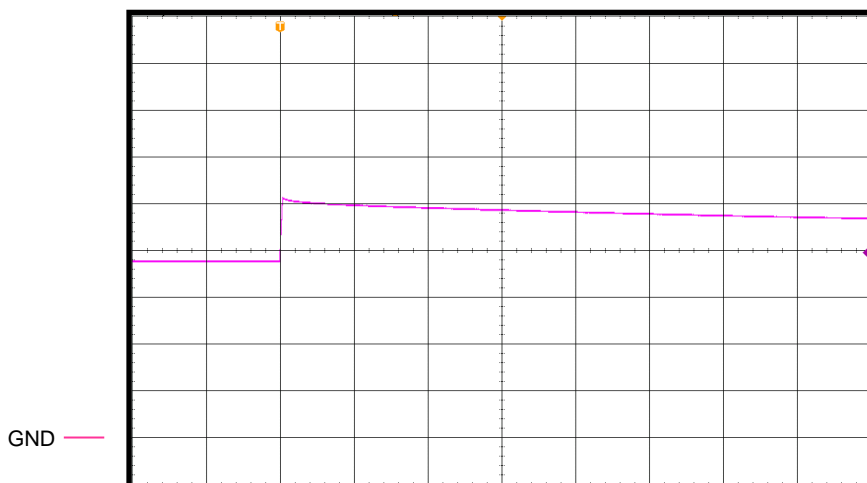


Model	PBA300F-36	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		



Model	PBA300F-36	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object		Input Voltage : 100V	

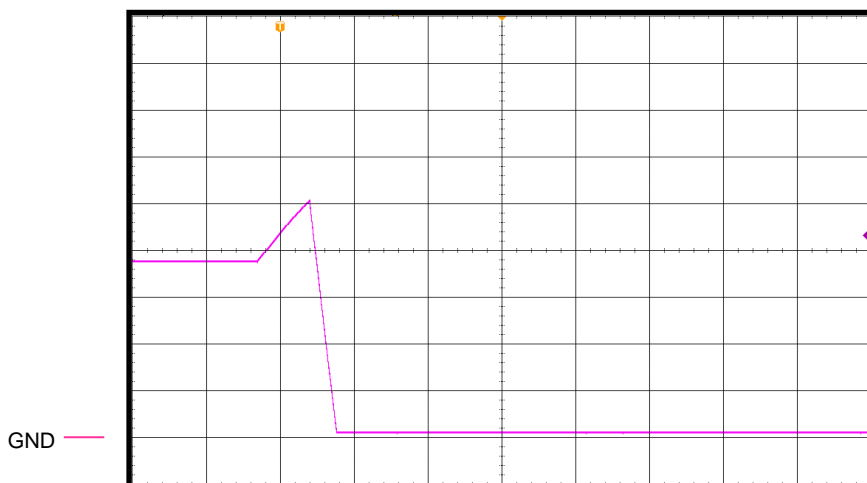
Output
Voltage
[10V/div]



Load : 0%
Overvoltage protection
value : 51.4V

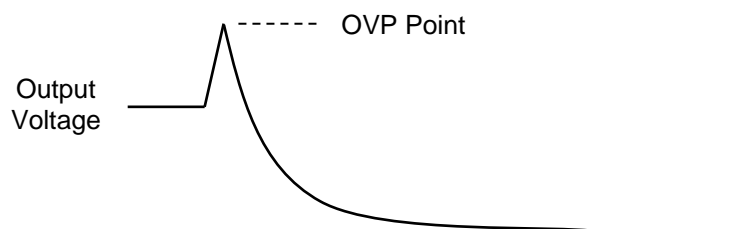
Time
[40ms/div]

Output
Voltage
[10V/div]



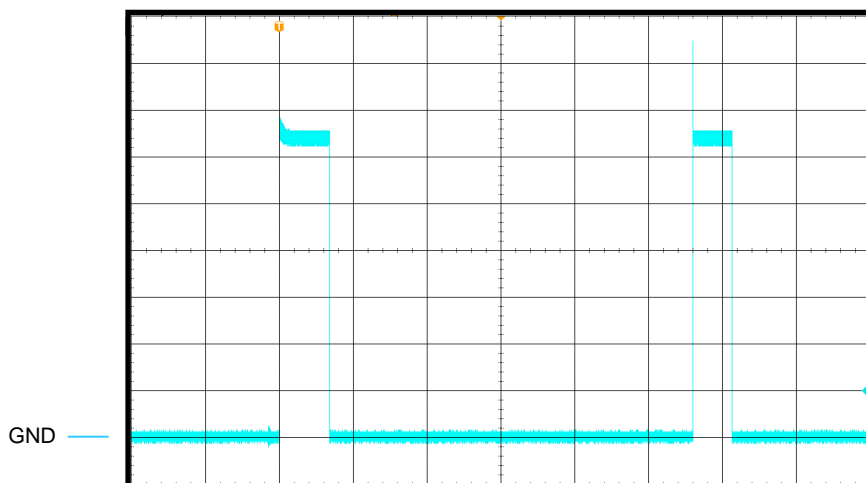
Load : 100%
Overvoltage protection
value : 50.7V

Time
[20ms/div]



Model	PBA300F-36	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load	: Short

Output Current
[2A/div]



Input Voltage : 100V

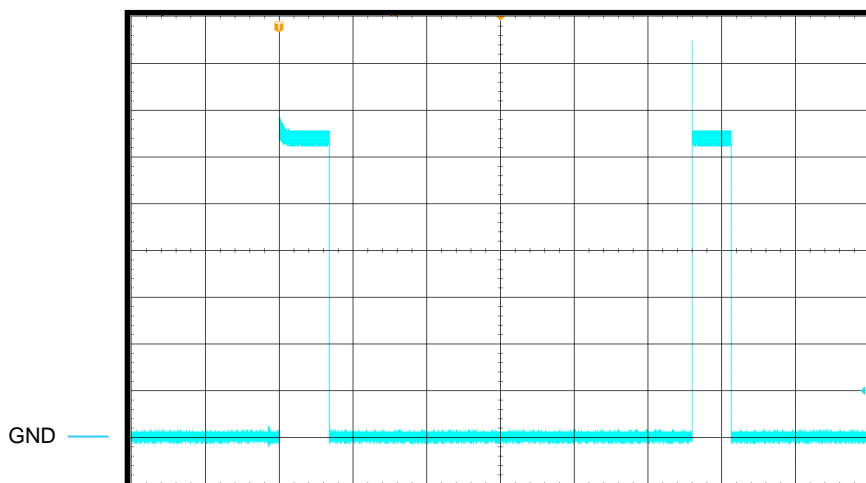
Short-circuit current : 17.0A

ON Time : 688ms

Hiccup mode time : 5601ms

Time
[1000ms/div]

Output Current
[2A/div]



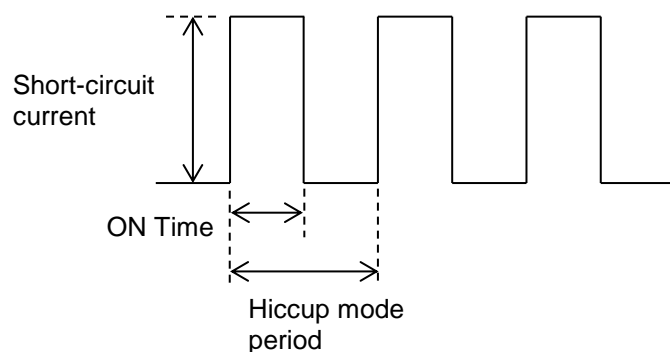
Input Voltage : 200V

Short-circuit current : 16.8A

ON Time : 624ms

Hiccup mode time : 5510ms

Time
[1000ms/div]





Model	PBA300F-36																
Item	Input voltage - Power consumption	Temperature	25°C														
Object		Testing Circuitry	-														
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>5.93</td></tr><tr><td>100</td><td>6.09</td></tr><tr><td>115</td><td>6.17</td></tr><tr><td>200</td><td>6.23</td></tr><tr><td>230</td><td>6.30</td></tr><tr><td>264</td><td>6.10</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	5.93	100	6.09	115	6.17	200	6.23	230	6.30	264	6.10	2.Values	
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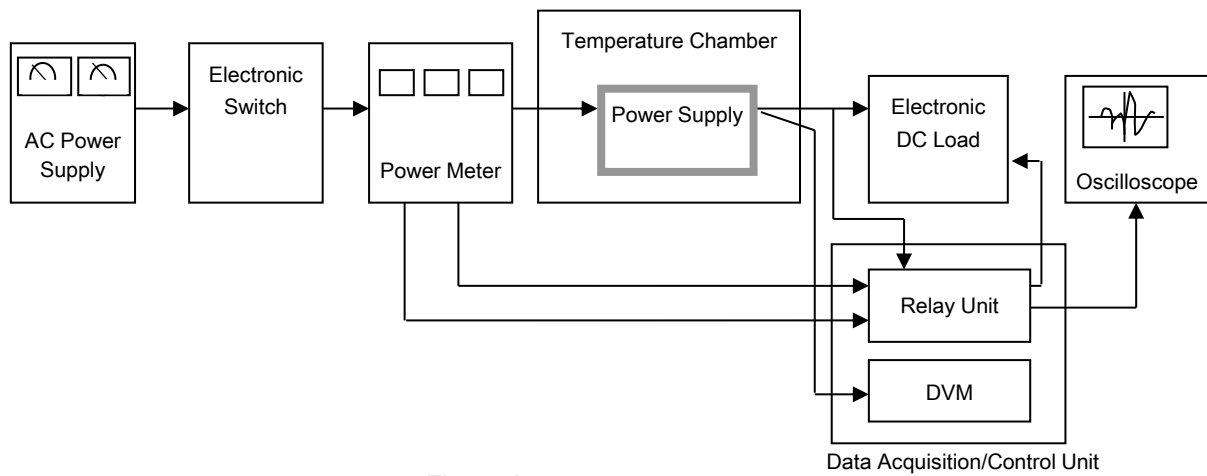


Figure A