



EXTRA TEST DATA OF PBA100F-9

Regulated DC Power Supply
Jun, 08, 2020

COSEL CO.,LTD.



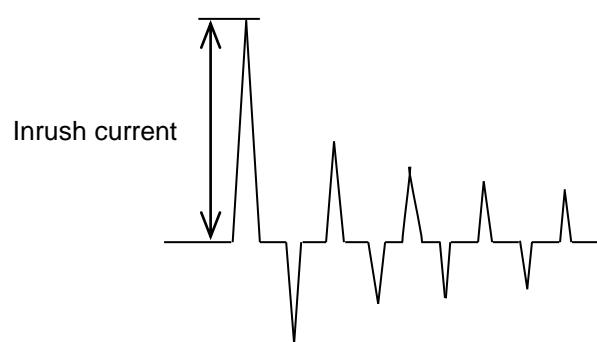
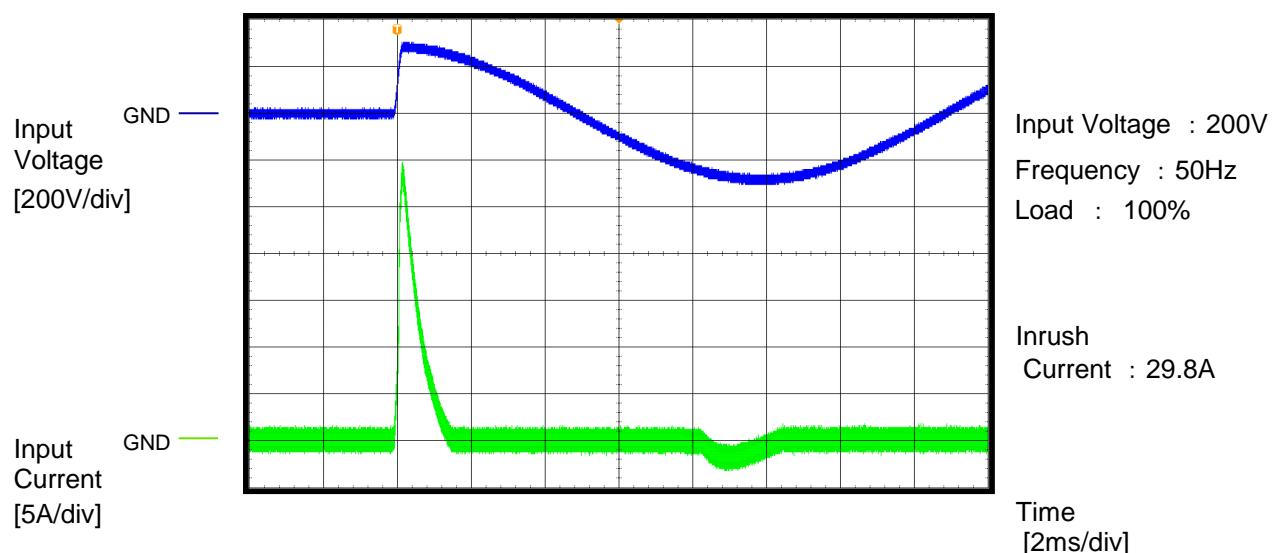
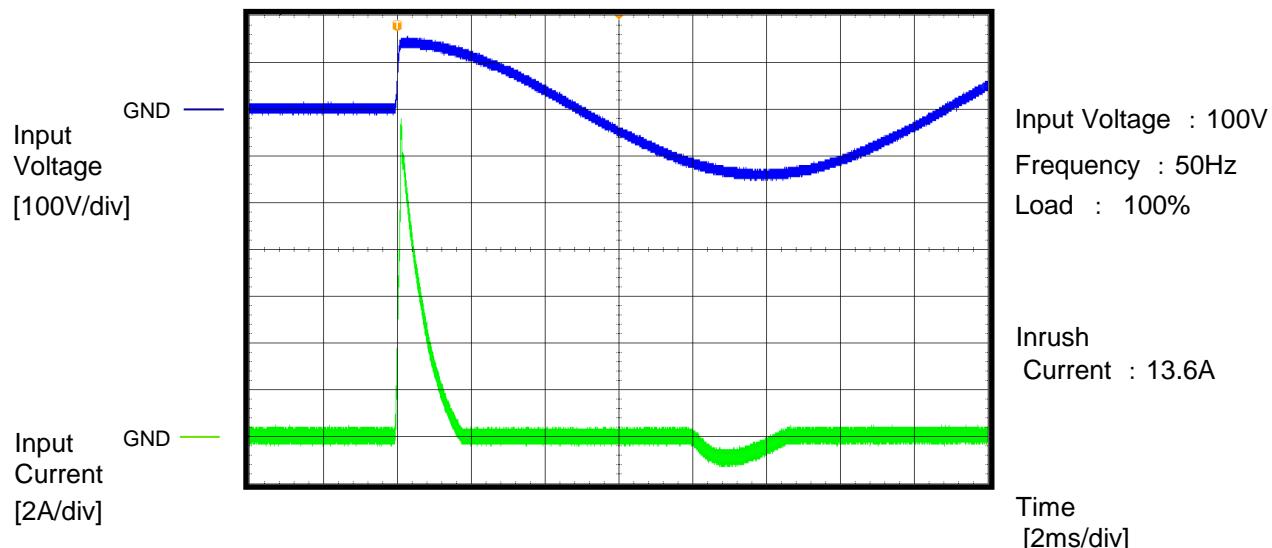
CONTENTS

1.Inrush Current (enlargement)	1
2.Dynamic Line Regulation	2
3.Ovvervoltage 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)

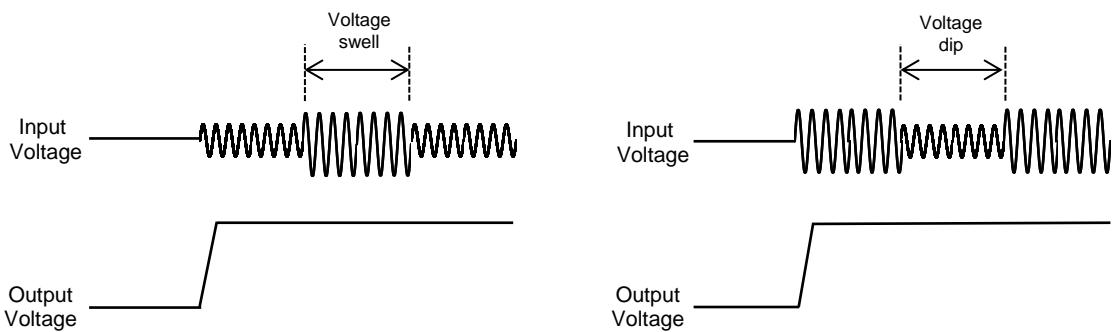
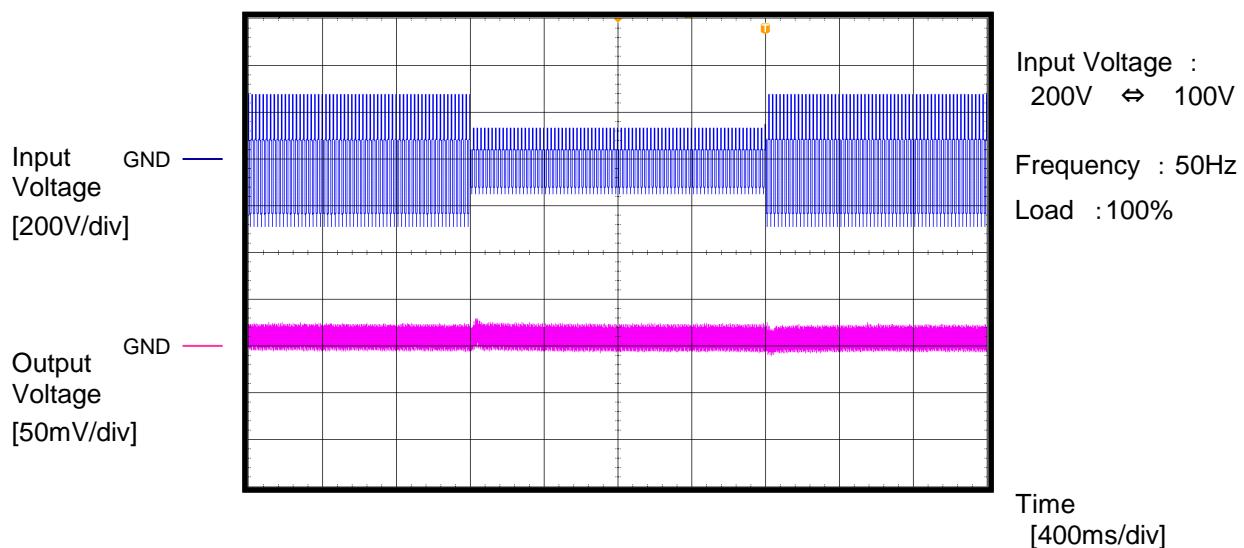
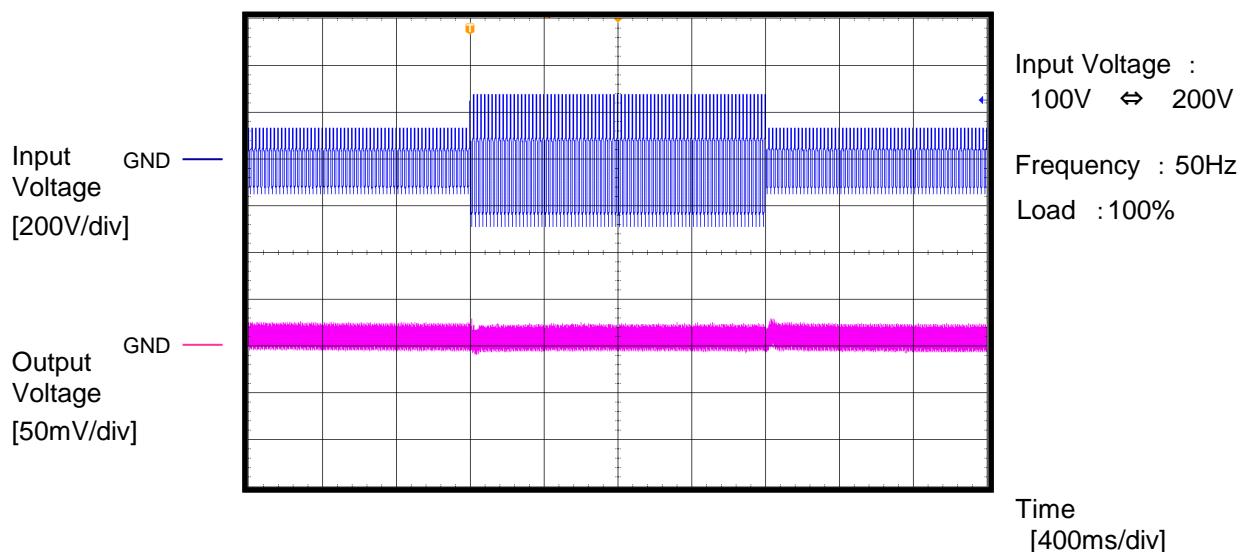
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Model	PBA100F-9	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	<hr/>		



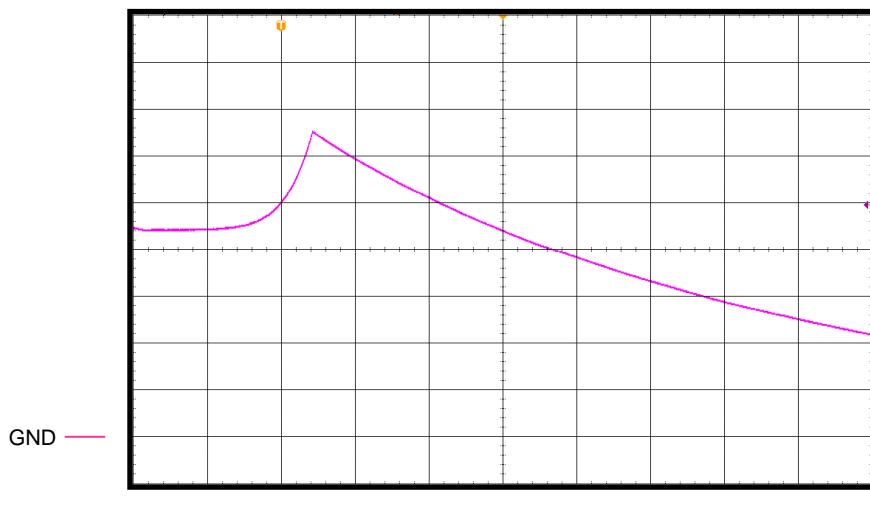
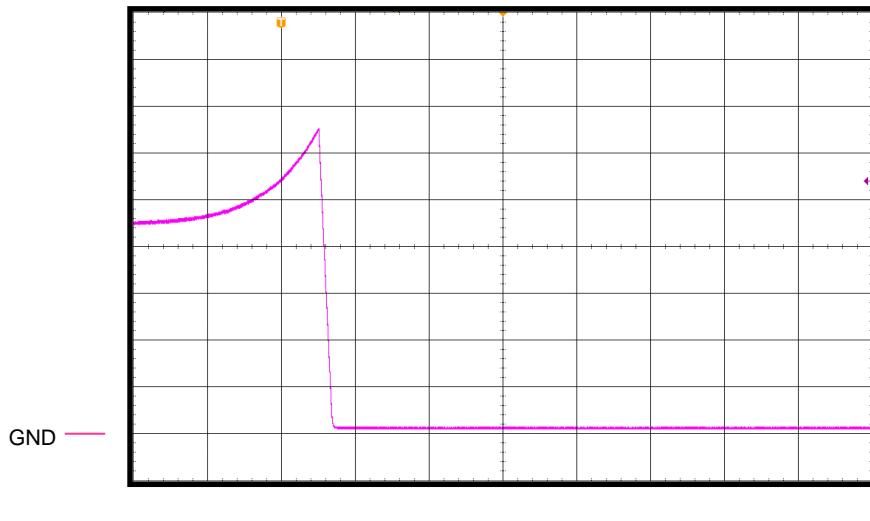
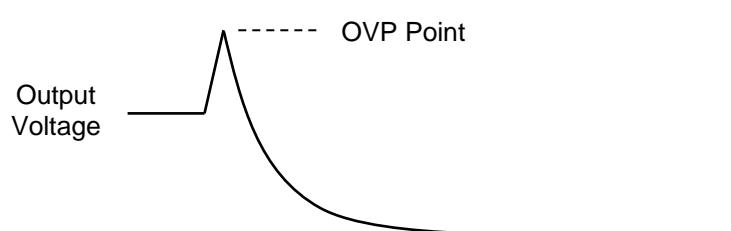
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Model	PBA100F-9	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		



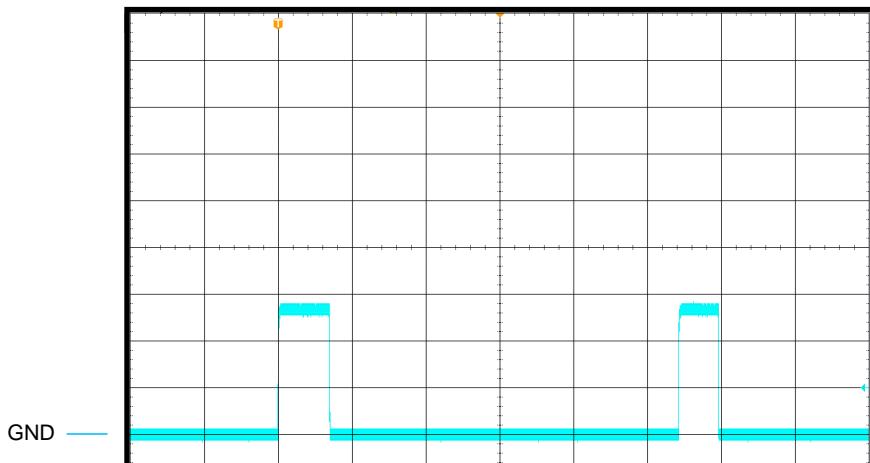
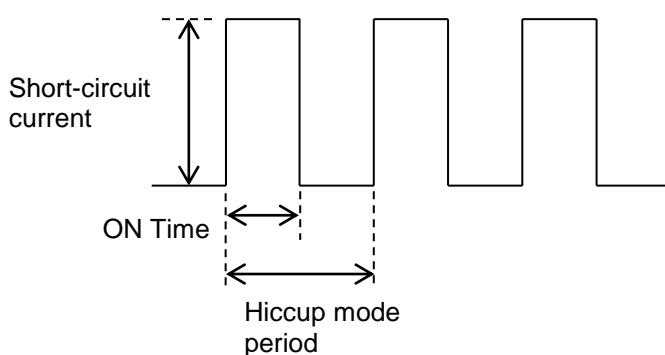
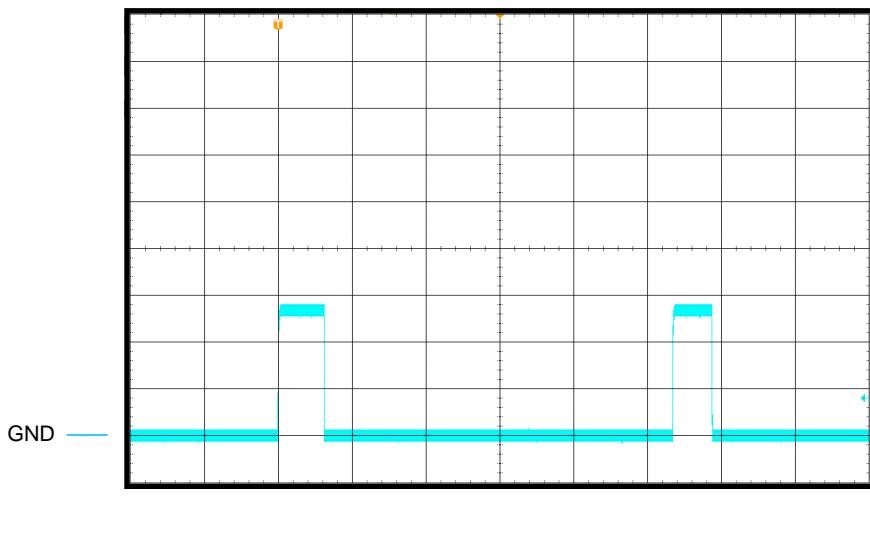
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Model	PBA100F-9	Temperature 25°C
Item	Over Voltage Protection	Testing Circuitry A
Object	_____	Input Voltage : 100V

Output
Voltage
[2V/div]Load : 0%
Overvoltage protection
value : 13.1VOutput
Voltage
[2V/div]Load : 100%
Overvoltage protection
value : 13.1V

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Model	PBA100F-9	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	Load : Short		

Output
Current
[5A/div]Output
Current
[5A/div]

Model	PBA100F-9	Temperature	25°C														
Item	Input voltage - Power consumption	Testing Circuitry	-														
Object	_____	Load	: 0%														
1. Graph			2. Values														
<p>The graph plots Power consumption [W] on the y-axis (0.00 to 5.00) against Input Voltage [V] on the x-axis (50 to 300). Data points are shown at 85V (1.13W), 100V (1.07W), 115V (1.00W), 200V (1.21W), 230V (1.33W), and 264V (2.53W). The power consumption is constant at 1.07W for input voltages between 85V and 115V, and then increases sharply as the input voltage increases beyond 115V.</p> <table><thead><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr></thead><tbody><tr><td>85</td><td>1.13</td></tr><tr><td>100</td><td>1.07</td></tr><tr><td>115</td><td>1.00</td></tr><tr><td>200</td><td>1.21</td></tr><tr><td>230</td><td>1.33</td></tr><tr><td>264</td><td>2.53</td></tr></tbody></table>				Input voltage [V]	Power consumption [W]	85	1.13	100	1.07	115	1.00	200	1.21	230	1.33	264	2.53
Input voltage [V]	Power consumption [W]																
85	1.13																
100	1.07																
115	1.00																
200	1.21																
230	1.33																
264	2.53																

Reducing standby power is possible by OFF signal of the remote control.

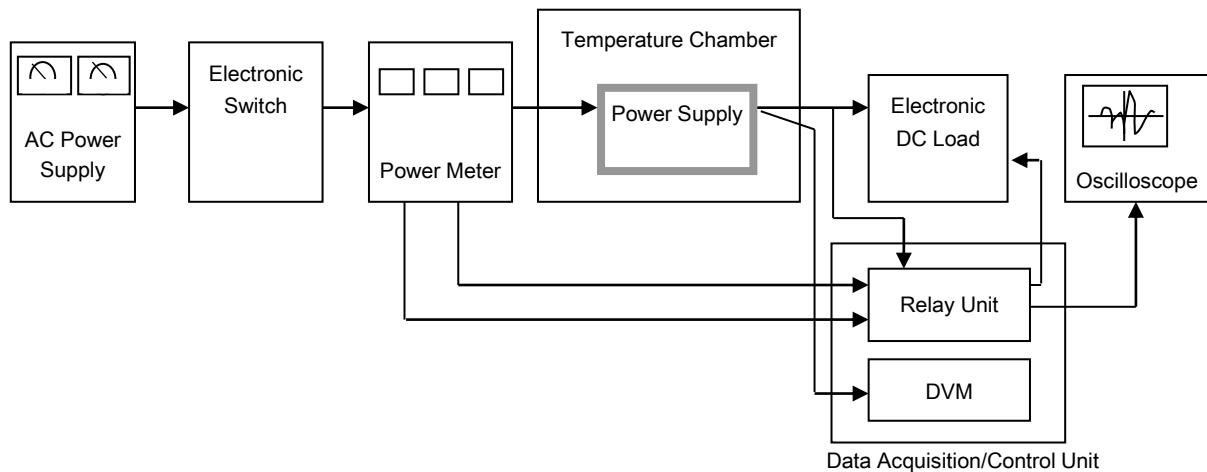


Figure A