



EXTRA TEST DATA OF PBA1500F-7R5

Regulated DC Power Supply
Jul, 02, 2020

COSEL CO.,LTD.



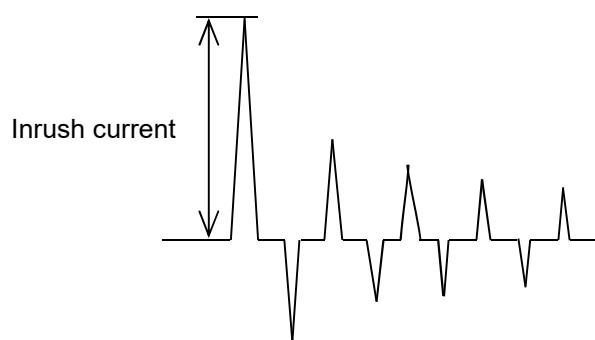
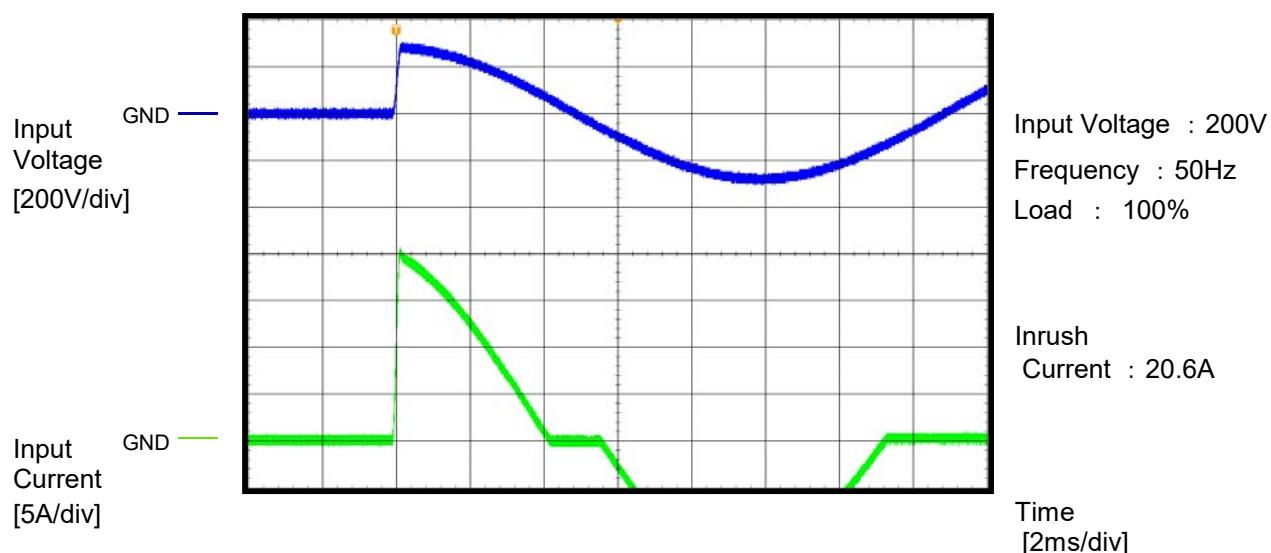
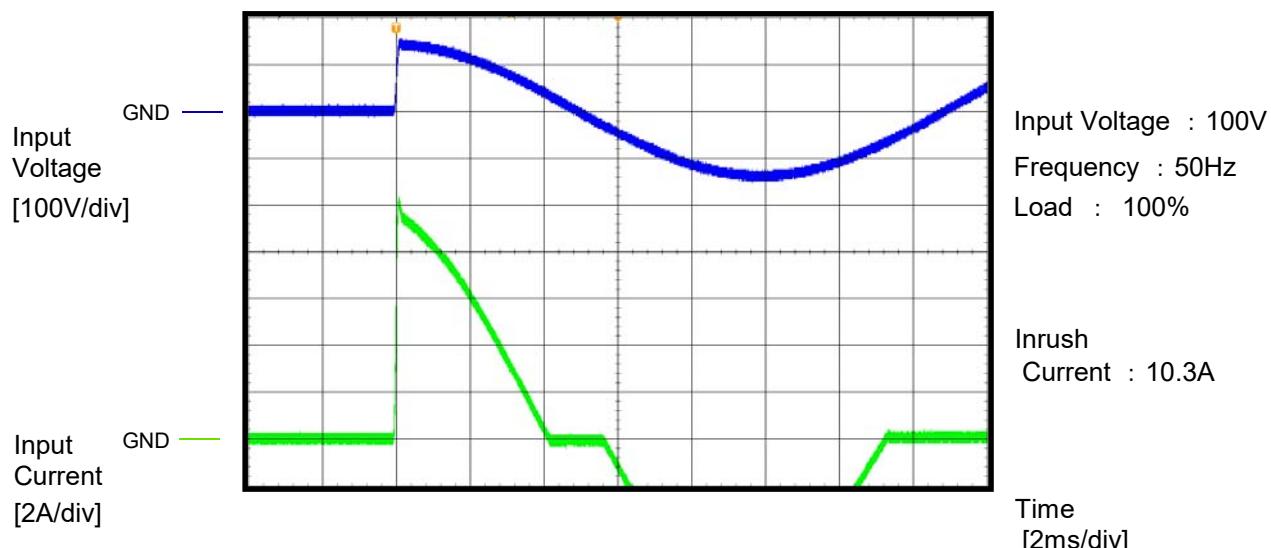
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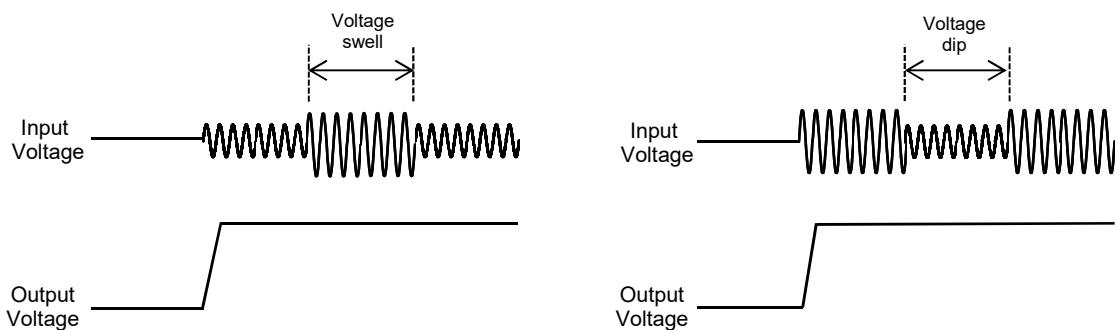
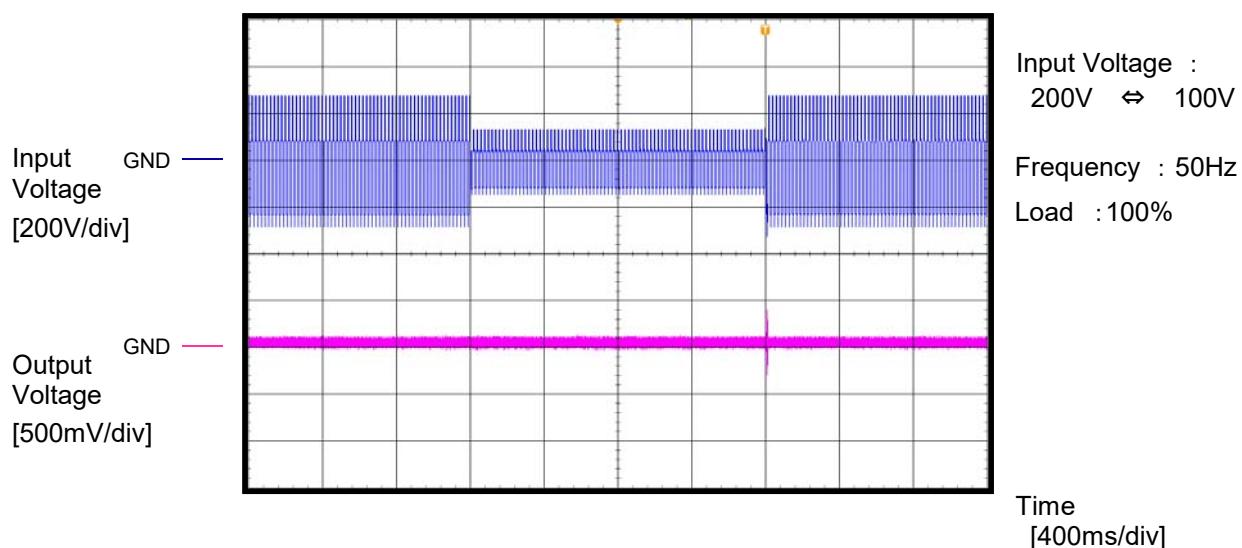
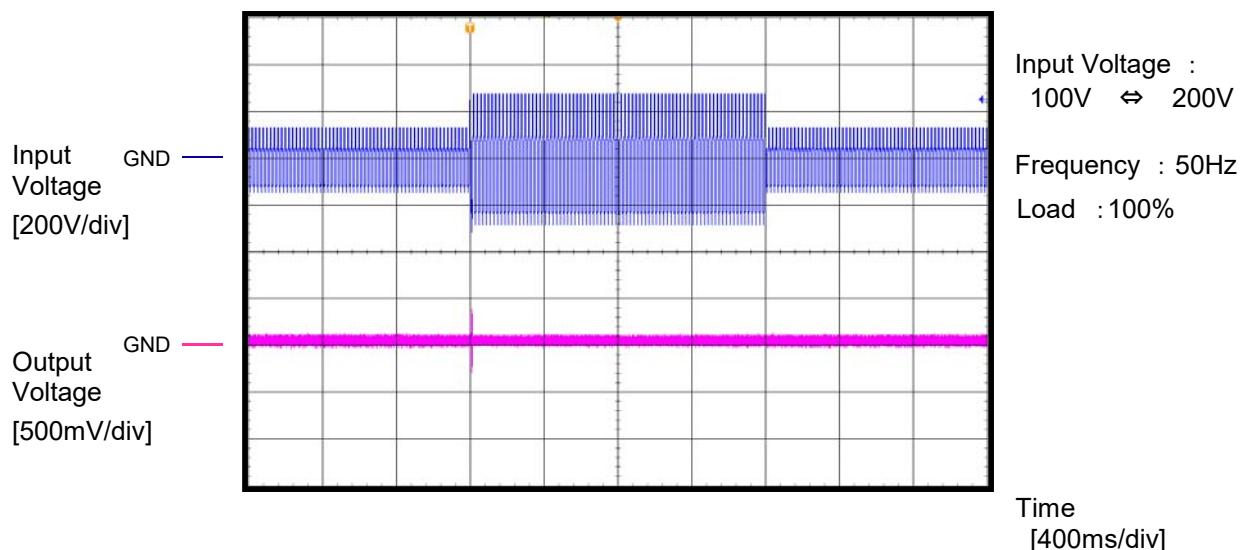
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Model	PBA1500F-7R5	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	<hr/>		



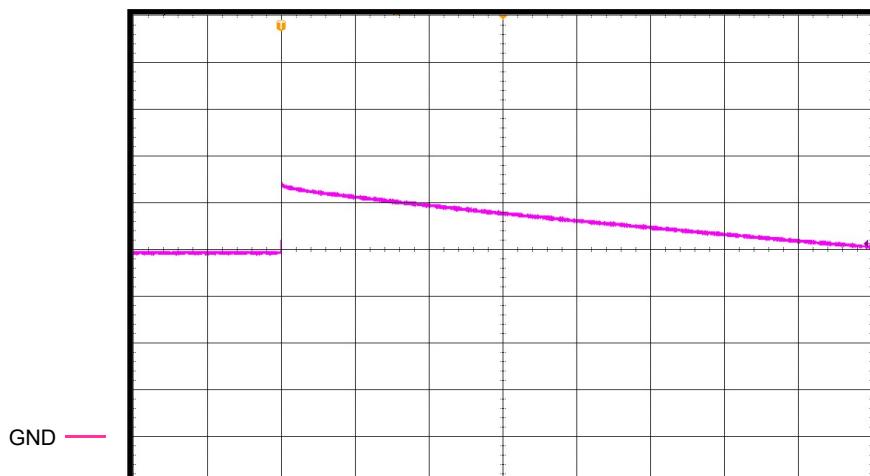
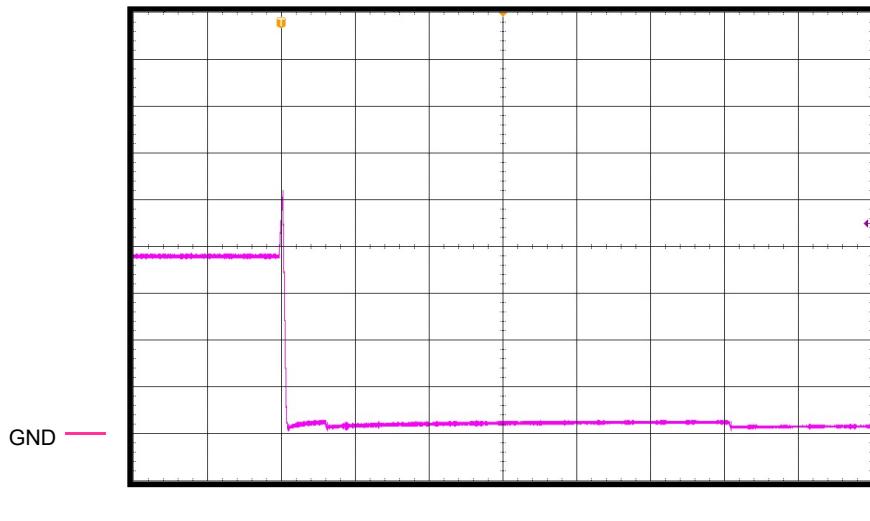
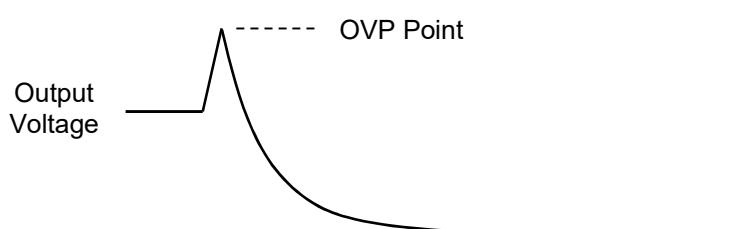
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Model	PBA1500F-7R5	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		



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Model	PBA1500F-7R5	Temperature 25°C
Item	Over Voltage Protection	Testing Circuitry A
Object	_____	Input Voltage : 100V

Output
Voltage
[2V/div]Load : 0%
Overvoltage protection
value : 11.5VTime
[40ms/div]Output
Voltage
[2V/div]Load : 100%
Overvoltage protection
value : 9.4VTime
[20ms/div]

Model	PBA1500F-7R5	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 14.00) against Input Voltage [V] on the x-axis (50 to 300). The data points show a non-linear relationship, starting at 85V/10.4W, peaking at 115V/11.5W, and then decreasing to 264V/4.57W.</p> <table border="1"> <thead> <tr> <th>Input Voltage [V]</th> <th>Power consumption [W]</th> </tr> </thead> <tbody> <tr><td>85</td><td>10.40</td></tr> <tr><td>100</td><td>10.34</td></tr> <tr><td>115</td><td>11.51</td></tr> <tr><td>200</td><td>7.62</td></tr> <tr><td>230</td><td>6.39</td></tr> <tr><td>264</td><td>4.57</td></tr> </tbody> </table>			Input Voltage [V]	Power consumption [W]	85	10.40	100	10.34	115	11.51	200	7.62	230	6.39	264	4.57
Input Voltage [V]	Power consumption [W]															
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230	6.39															
264	4.57															
<p>Reducing standby power is possible by OFF signal of the remote control.</p>																

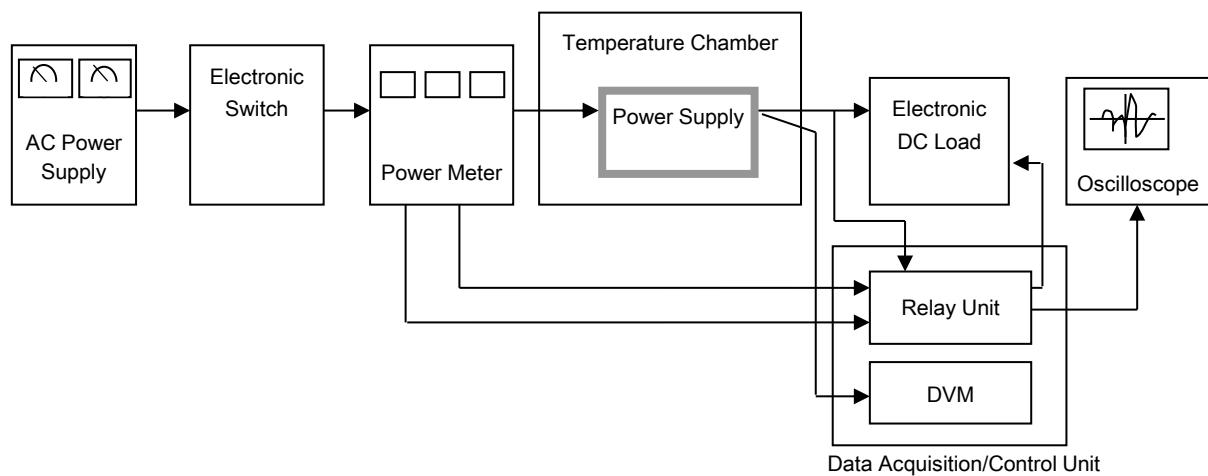


Figure A