



EXTRA TEST DATA OF PBA1000F-48

Regulated DC Power Supply
Jul, 02, 2020

COSEL CO.,LTD.



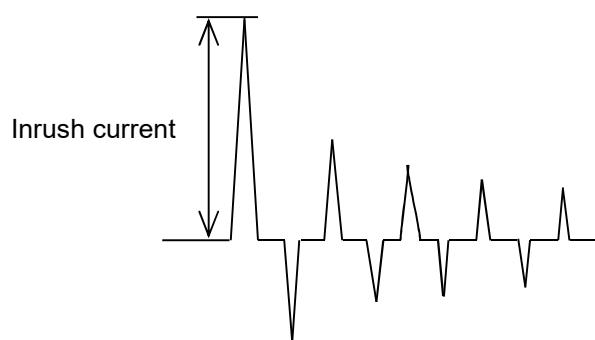
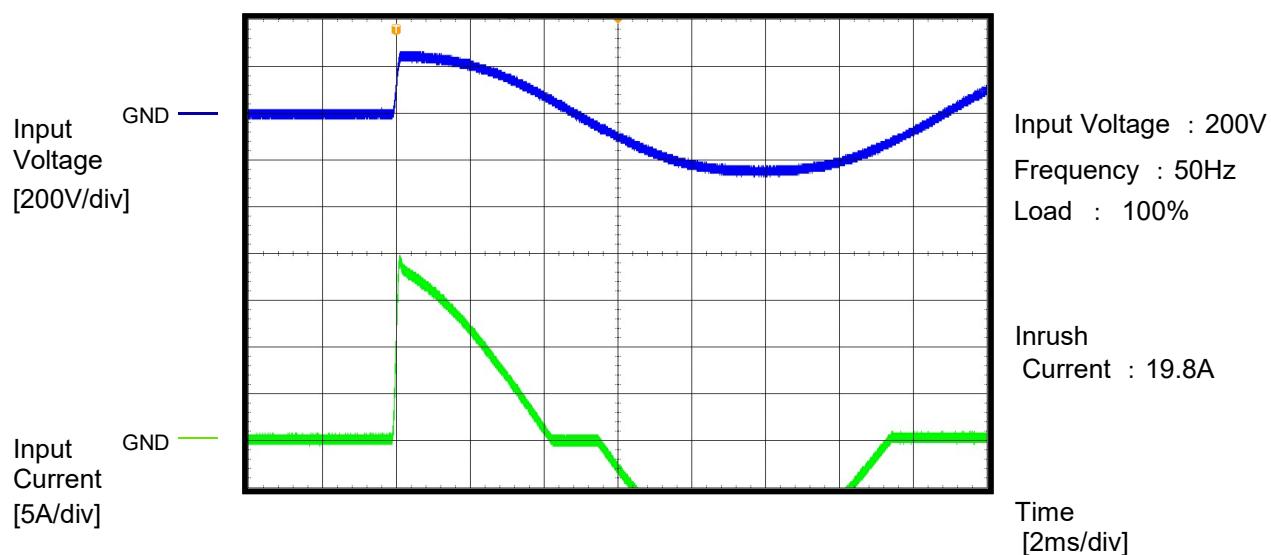
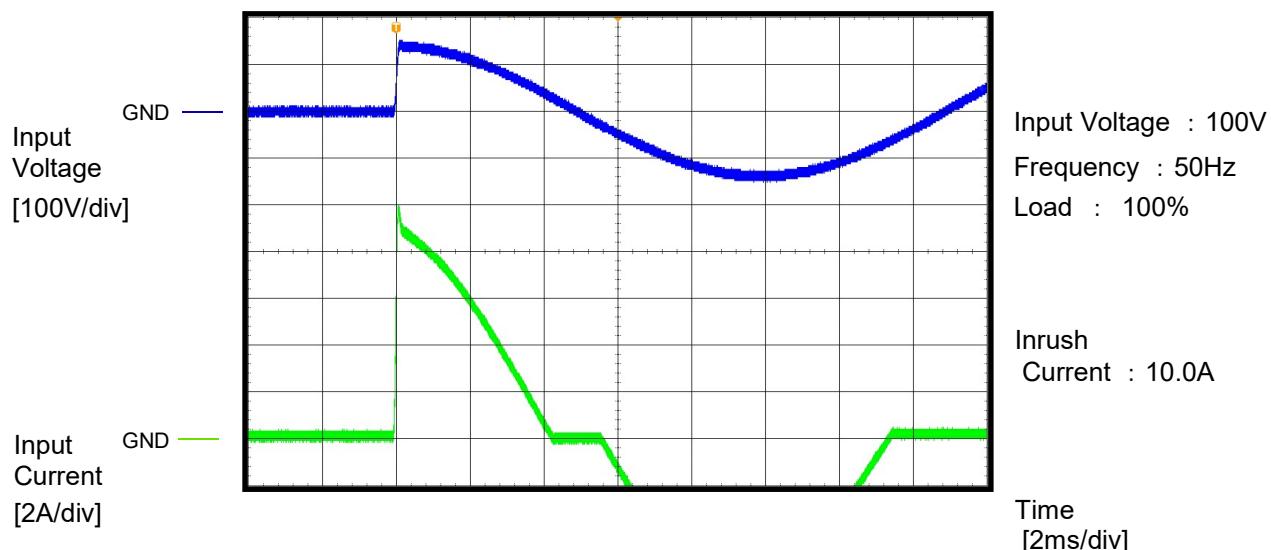
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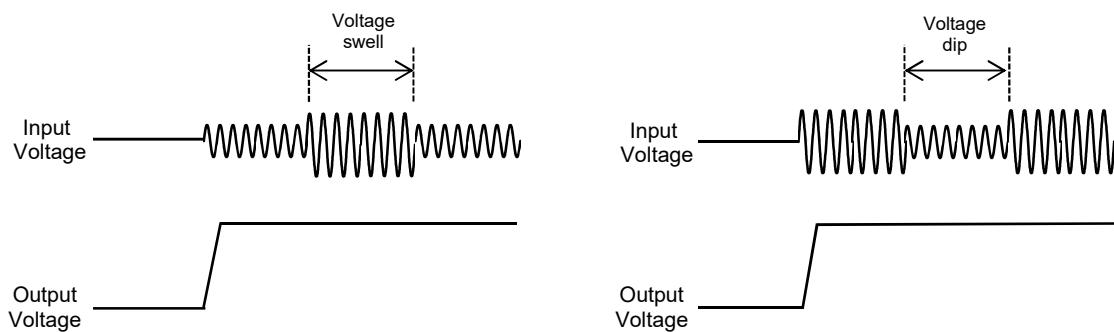
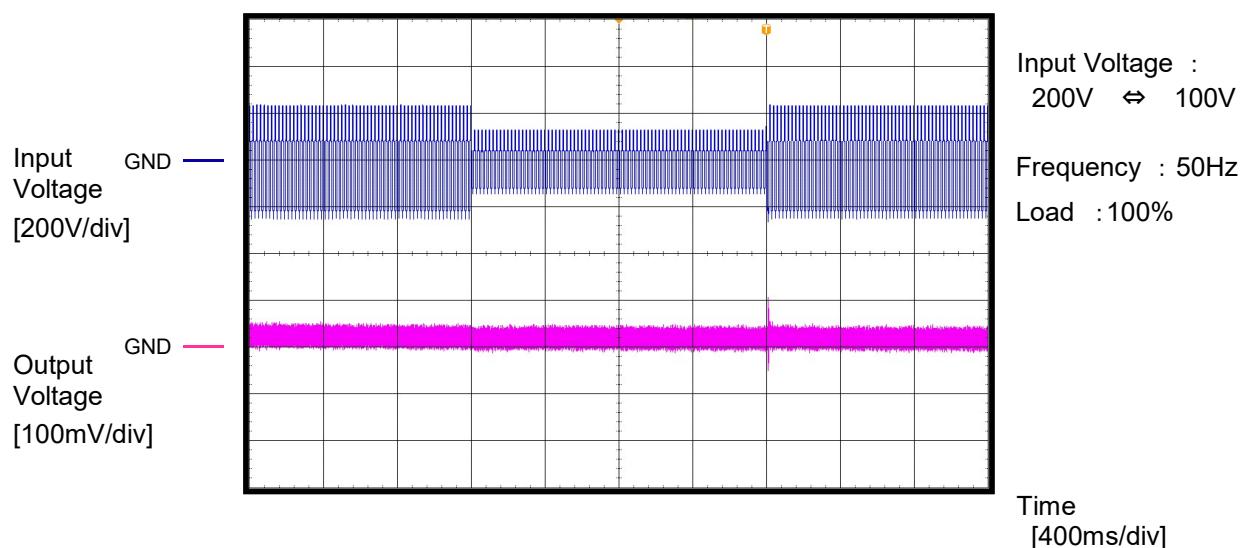
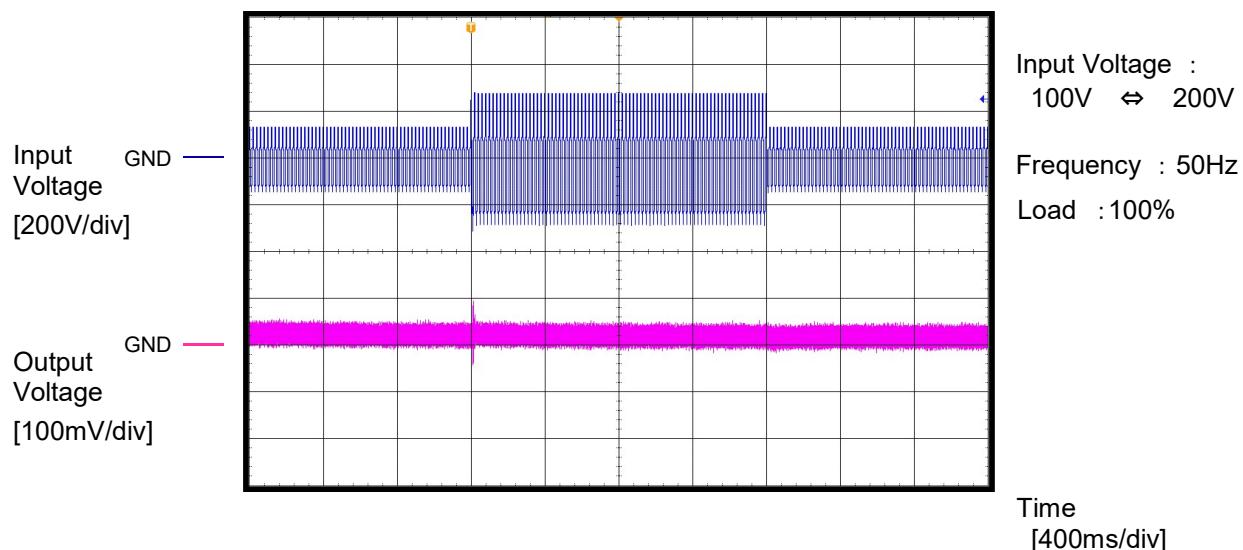
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Model	PBA1000F-48	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	<hr/>		



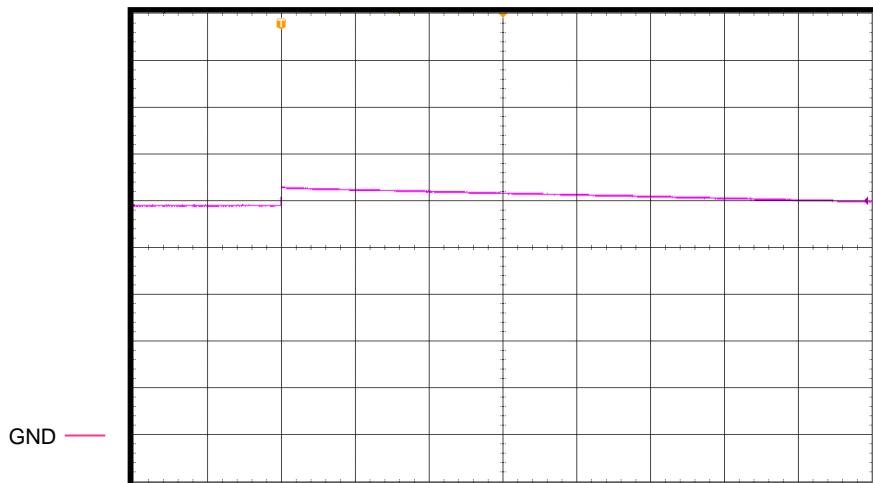
COSEL

Model	PBA1000F-48	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		



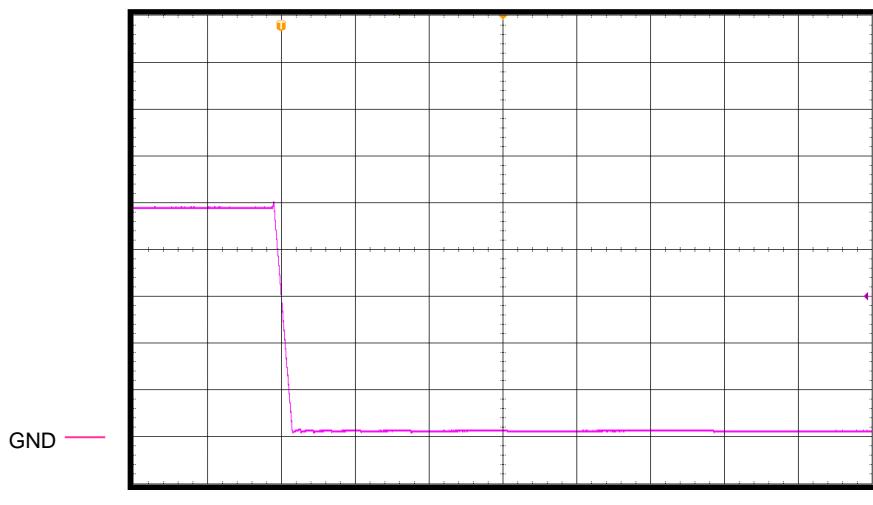
Model	PBA1000F-48	Temperature 25°C
Item	Over Voltage Protection	Testing Circuitry A
Object	_____	Input Voltage : 100V

Output
Voltage
[10V/div]

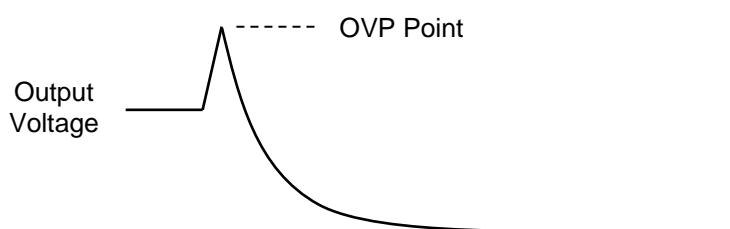


Load : 0%
Overvoltage protection value : 53.2V

Output
Voltage
[10V/div]



Load : 100%
Overvoltage protection value : 50.4V



Model	PBA1000F-48	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 16.00) against Input Voltage [V] on the X-axis (50 to 300). The data points show a non-linear decrease in power consumption as input voltage increases.</p> <table border="1"> <thead> <tr> <th>Input Voltage [V]</th> <th>Power consumption [W]</th> </tr> </thead> <tbody> <tr><td>85</td><td>11.56</td></tr> <tr><td>100</td><td>11.53</td></tr> <tr><td>115</td><td>11.51</td></tr> <tr><td>200</td><td>5.79</td></tr> <tr><td>230</td><td>4.88</td></tr> <tr><td>264</td><td>4.17</td></tr> </tbody> </table>			Input Voltage [V]	Power consumption [W]	85	11.56	100	11.53	115	11.51	200	5.79	230	4.88	264	4.17
Input Voltage [V]	Power consumption [W]															
85	11.56															
100	11.53															
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230	4.88															
264	4.17															
<p>Reducing standby power is possible by OFF signal of the remote control.</p>																

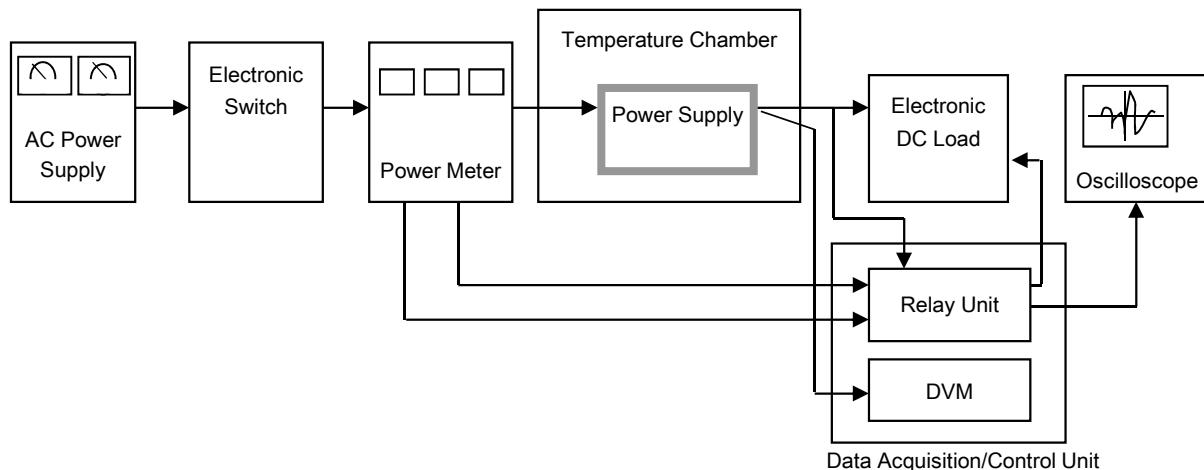


Figure A