



## ***EXTRA TEST DATA OF PBA1000F-7R5***

*Regulated DC Power Supply*  
*Jul, 02, 2020*

**COSEL CO.,LTD.**



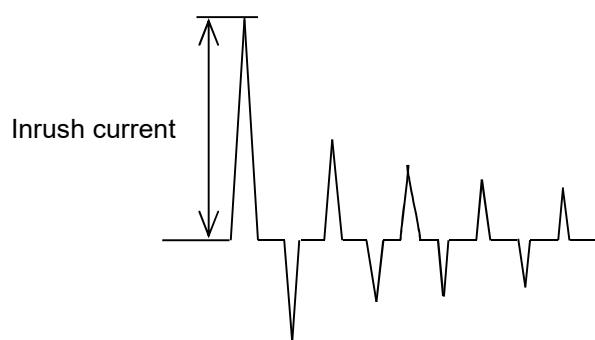
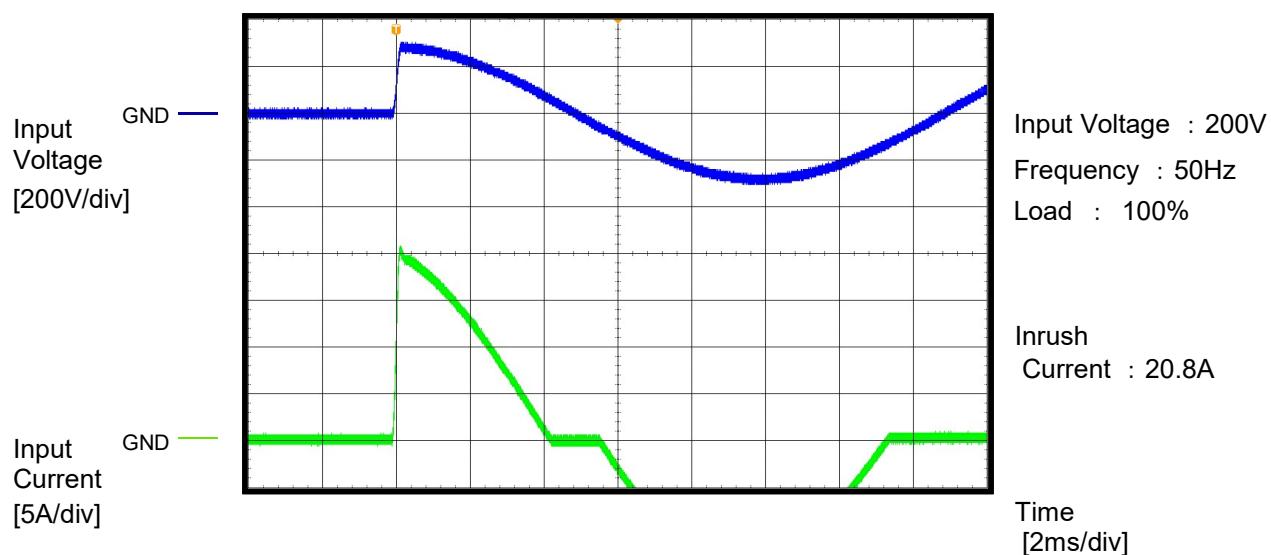
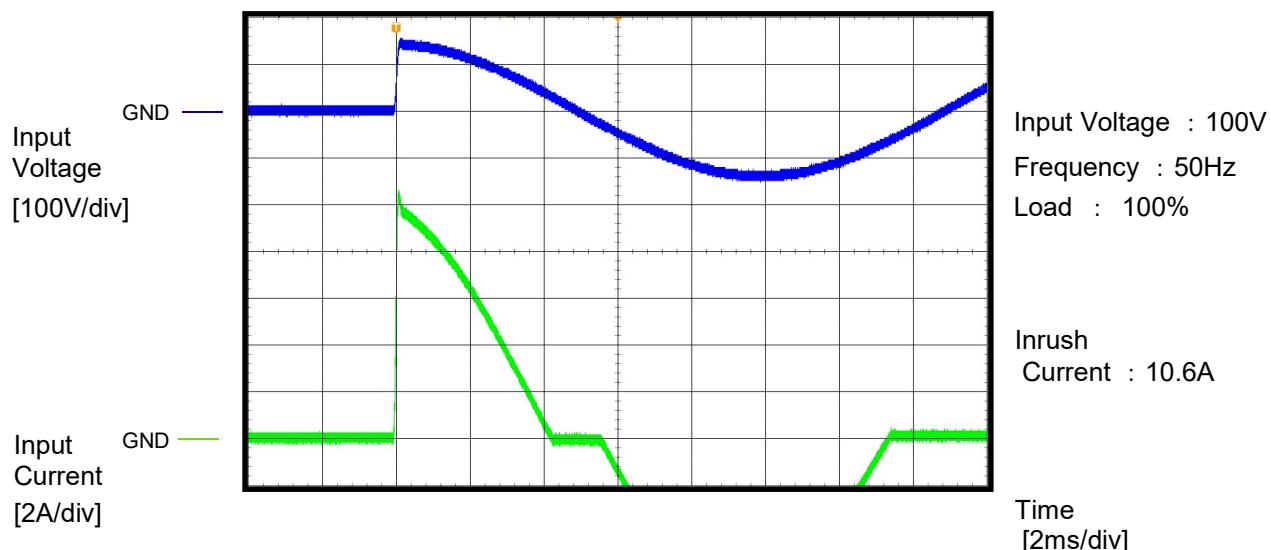
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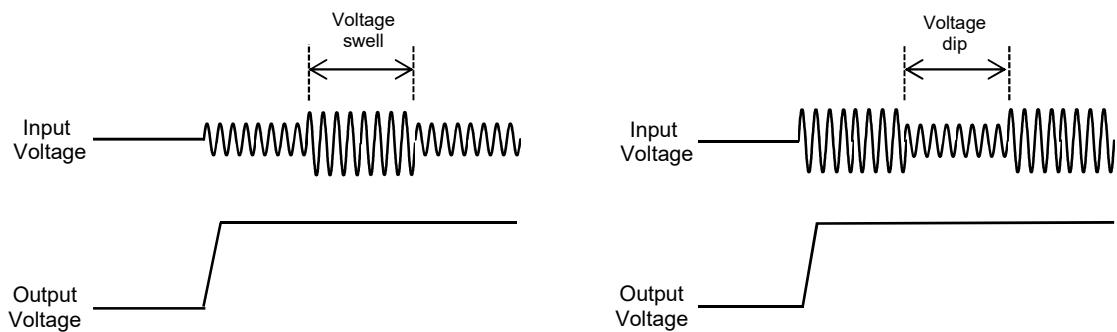
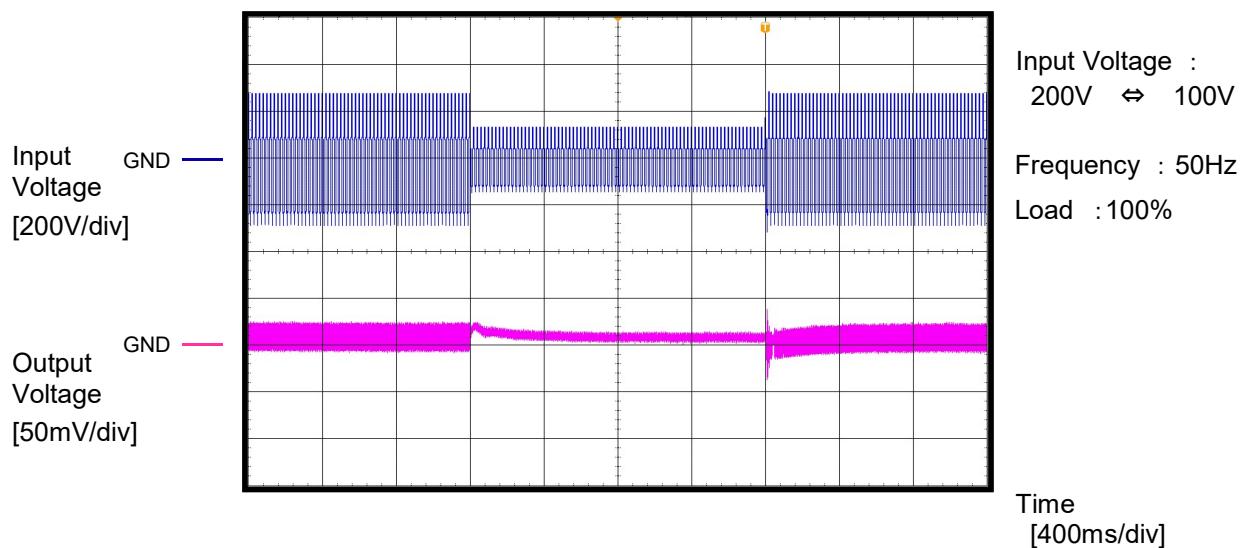
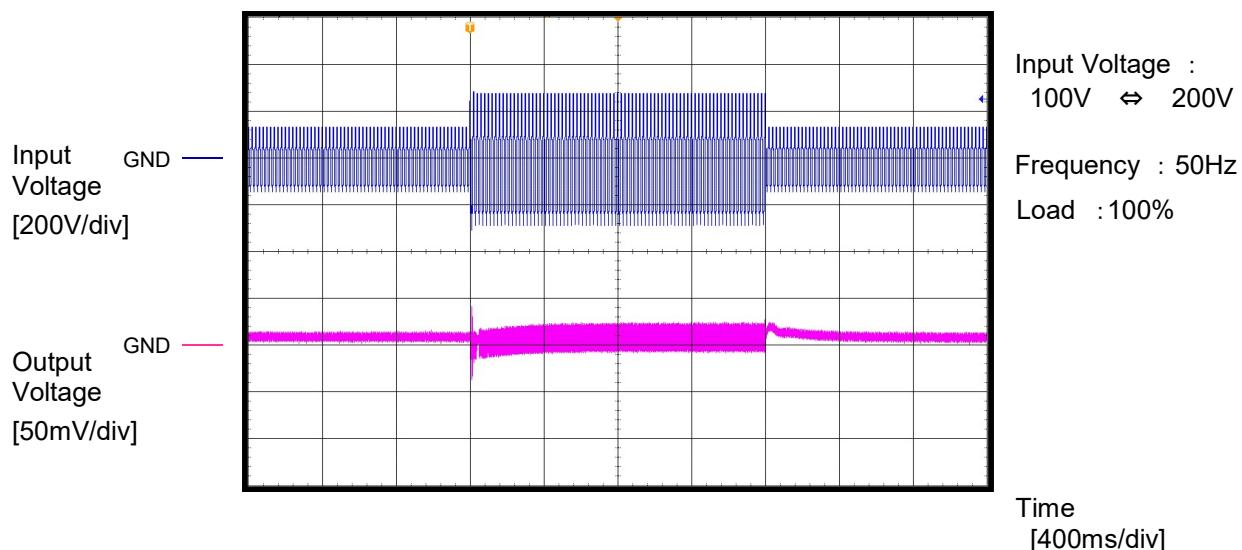
**COSEL**

Model	PBA1000F-7R5	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	<hr/>		



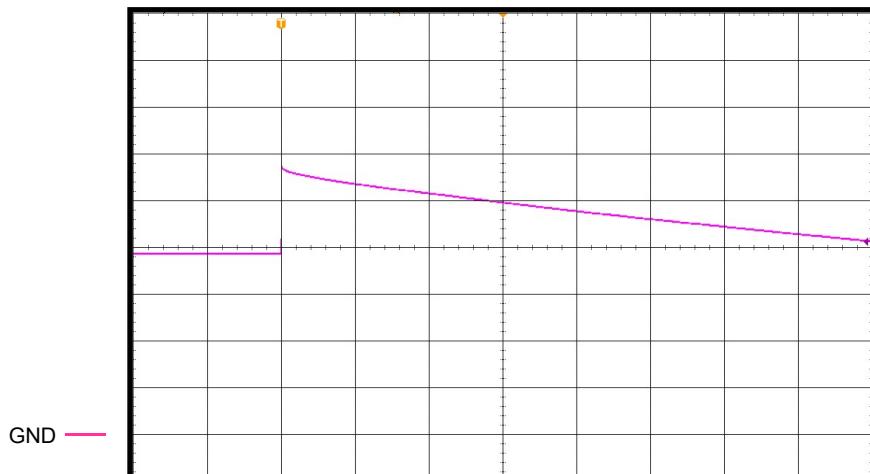
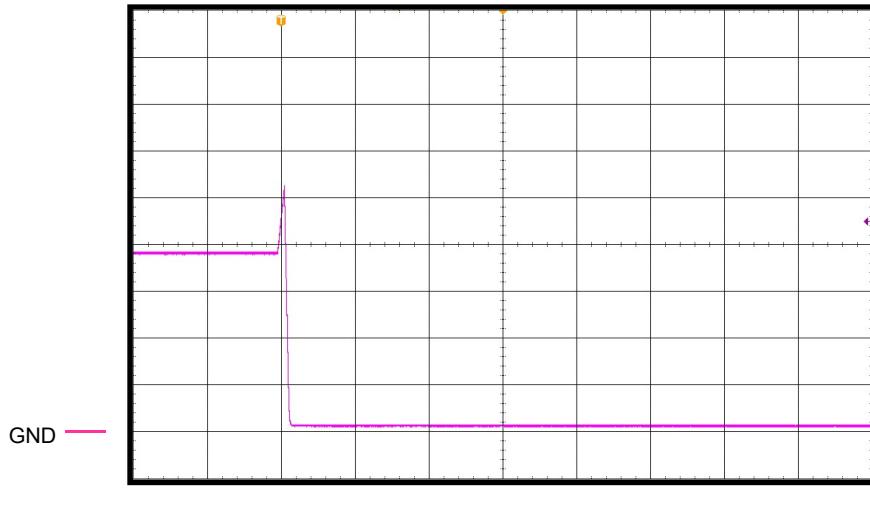
**COSEL**

Model	PBA1000F-7R5	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

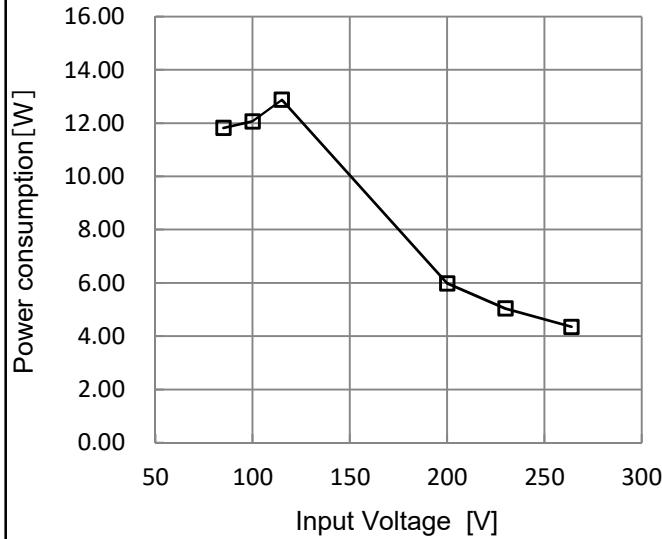


**COSEL**

Model	PBA1000F-7R5	Temperature 25°C
Item	Over Voltage Protection	Testing Circuitry A
Object	_____	Input Voltage : 100V

Output  
Voltage  
[2V/div]Load : 0%  
Overvoltage protection  
value : 11.9VOutput  
Voltage  
[2V/div]Load : 100%  
Overvoltage protection  
value : 10.5V

**COSEL**

Model	PBA1000F-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 16.00) against Input Voltage [V] on the X-axis (50 to 300). The data points show a non-linear relationship where power consumption decreases as input voltage increases, eventually leveling off.</p> <table border="1"><thead><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr></thead><tbody><tr><td>85</td><td>11.82</td></tr><tr><td>100</td><td>12.07</td></tr><tr><td>115</td><td>12.88</td></tr><tr><td>200</td><td>5.98</td></tr><tr><td>230</td><td>5.04</td></tr><tr><td>264</td><td>4.35</td></tr></tbody></table>		Input voltage [V]	Power consumption [W]	85	11.82	100	12.07	115	12.88	200	5.98	230	5.04	264	4.35
Input voltage [V]	Power consumption [W]														
85	11.82														
100	12.07														
115	12.88														
200	5.98														
230	5.04														
264	4.35														

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

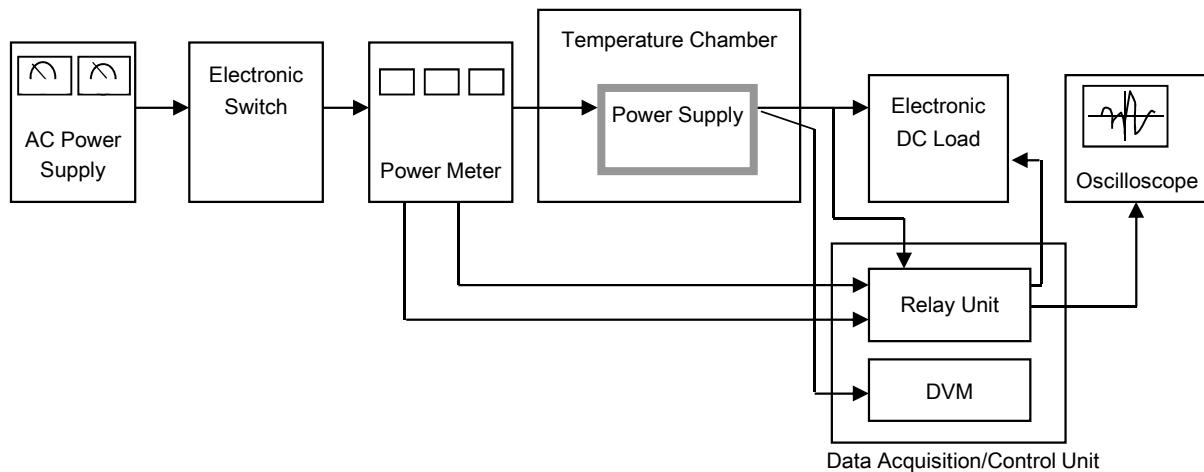


Figure A