



## ***EXTRA TEST DATA OF PBA1500F-15***

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

**COSEL CO.,LTD.**



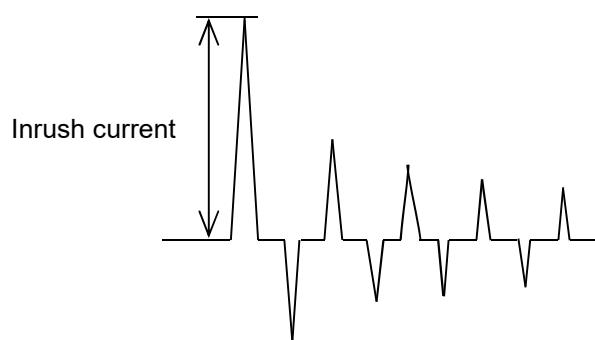
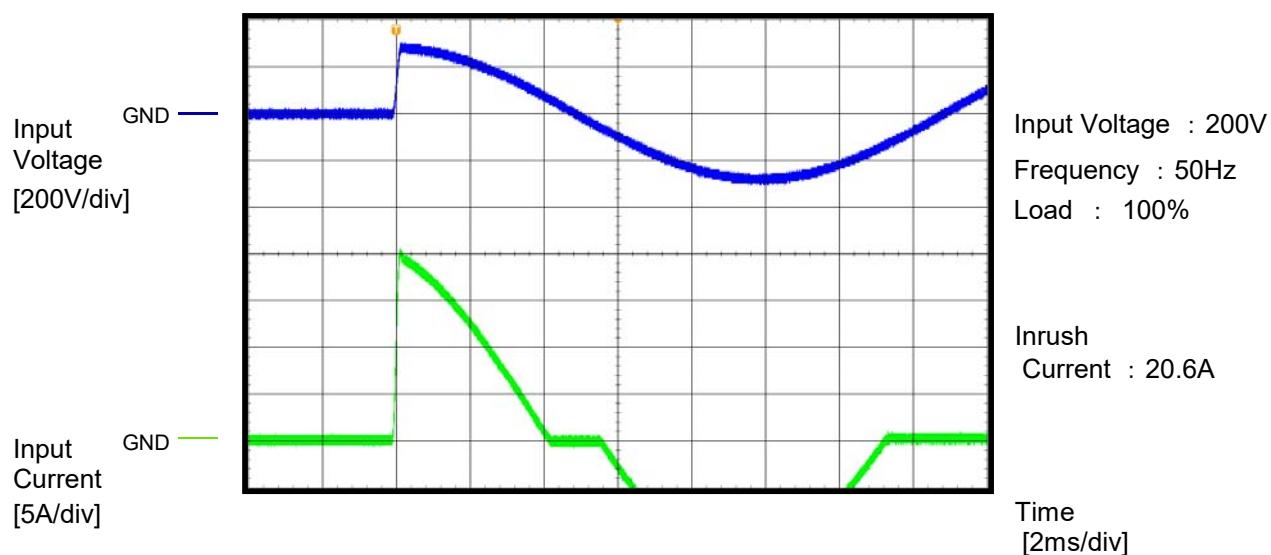
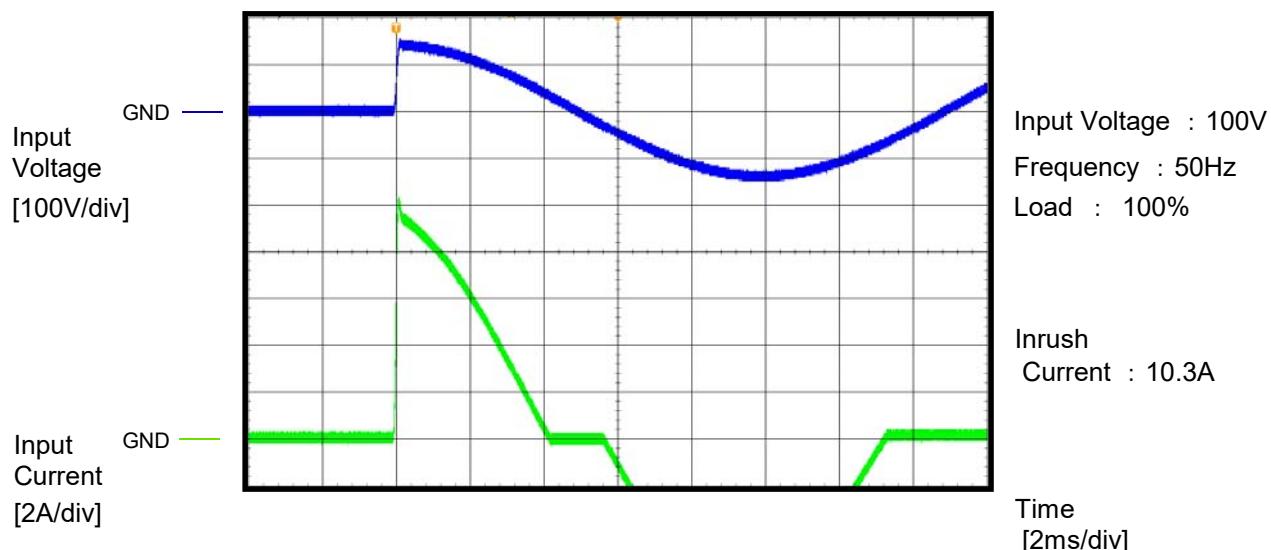
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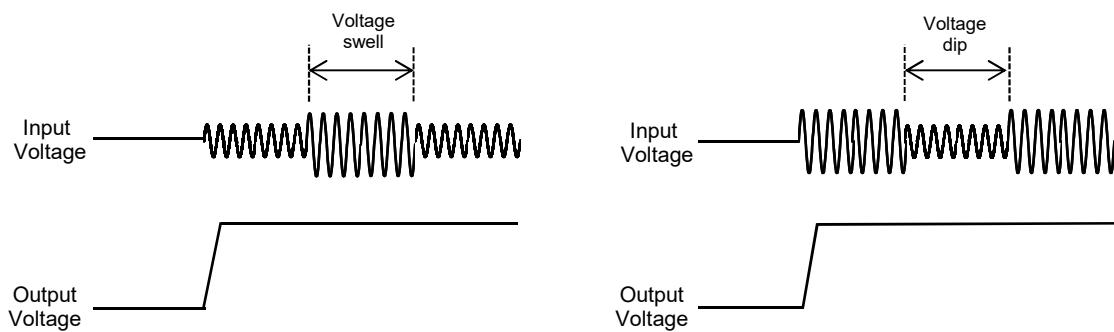
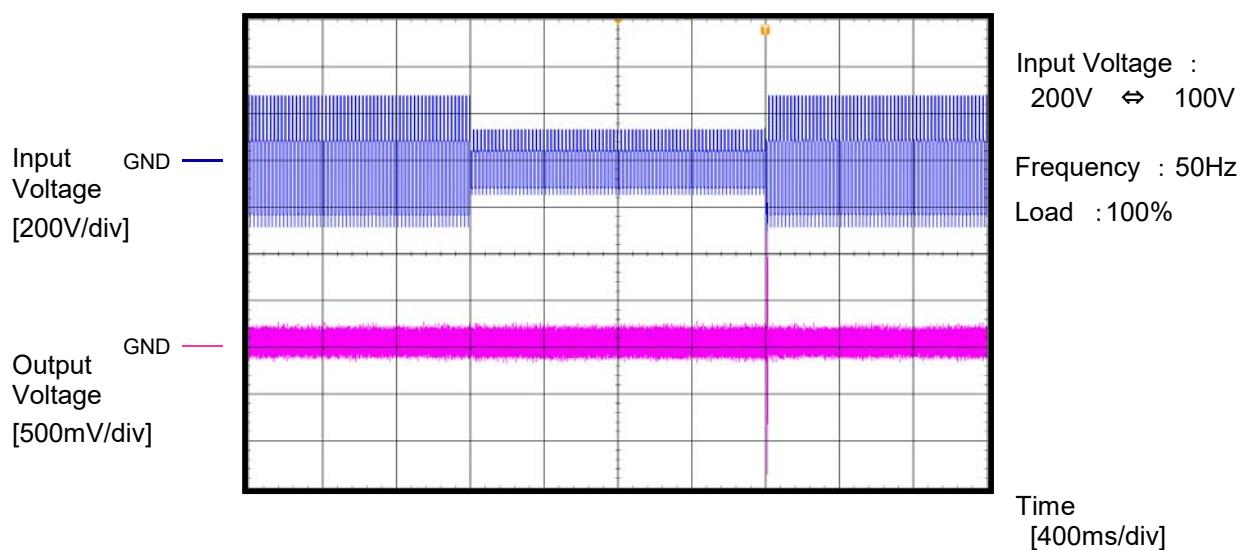
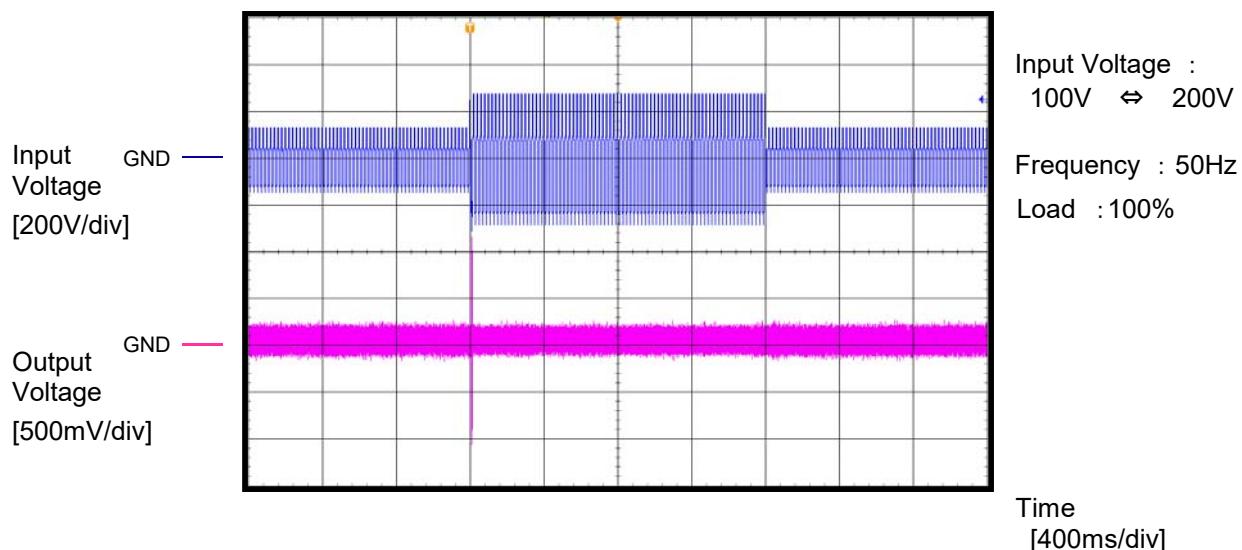
**COSEL**

Model	PBA1500F-15	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object			



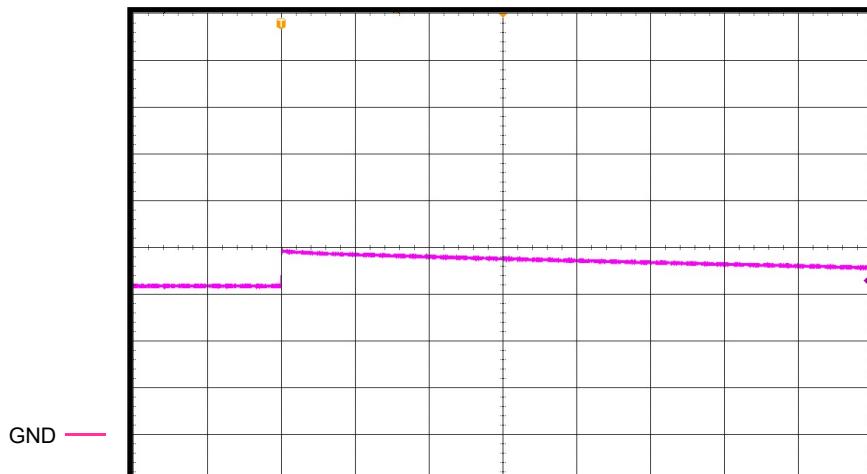
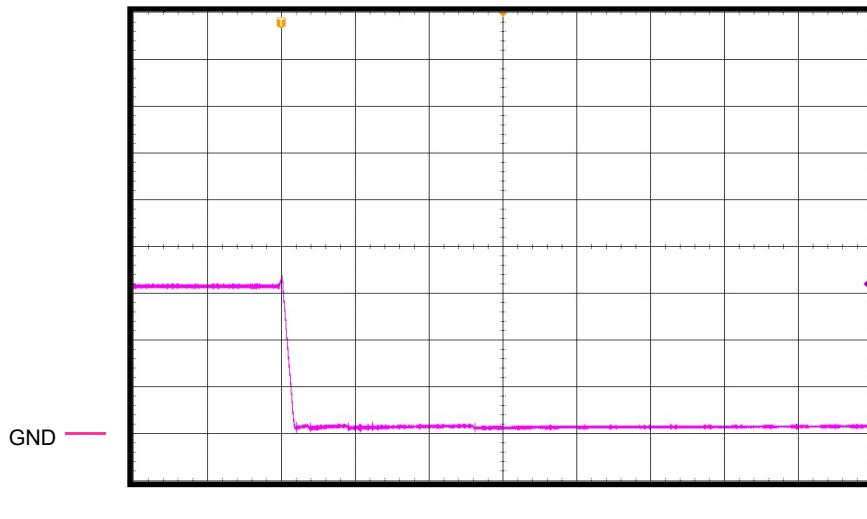
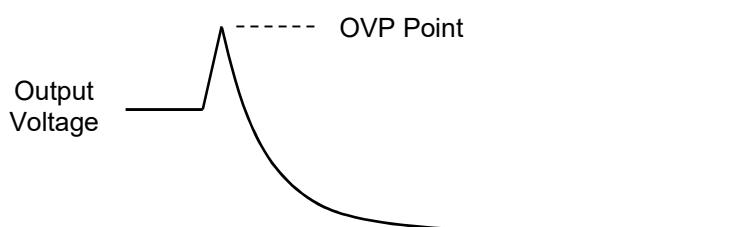
**COSEL**

Model	PBA1500F-15	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		



**COSEL**

Model	PBA1500F-15	Temperature 25°C
Item	Over Voltage Protection	Testing Circuitry A
Object	_____	Input Voltage : 100V

Output  
Voltage  
[5V/div]Load : 0%  
Overvoltage protection  
value : 20.0VOutput  
Voltage  
[5V/div]Load : 100%  
Overvoltage protection  
value : 16.9V

Model	PBA1500F-15	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/10.5W, peaking at 115V/11.8W, and then decreasing to 264V/4.34W.</p> <table border="1"> <thead> <tr> <th>Input Voltage [V]</th> <th>Power consumption [W]</th> </tr> </thead> <tbody> <tr><td>85</td><td>10.71</td></tr> <tr><td>100</td><td>10.41</td></tr> <tr><td>115</td><td>11.67</td></tr> <tr><td>200</td><td>7.83</td></tr> <tr><td>230</td><td>6.38</td></tr> <tr><td>264</td><td>4.34</td></tr> </tbody> </table>			Input Voltage [V]	Power consumption [W]	85	10.71	100	10.41	115	11.67	200	7.83	230	6.38	264	4.34
Input Voltage [V]	Power consumption [W]															
85	10.71															
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200	7.83															
230	6.38															
264	4.34															
<p>Reducing standby power is possible by OFF signal of the remote control.</p>																

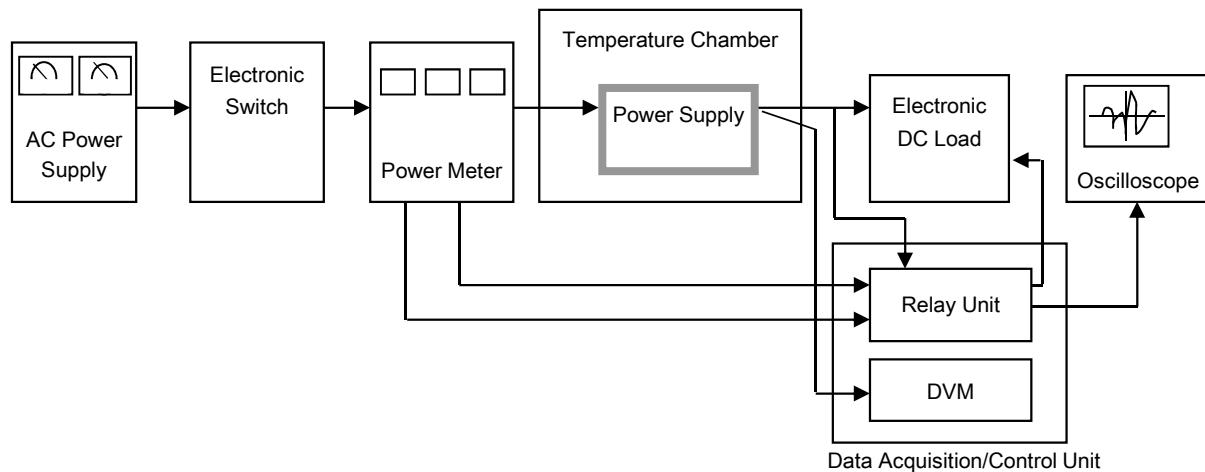


Figure A