



## ***EXTRA TEST DATA OF PBA1500F-5***

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

**COSEL CO.,LTD.**



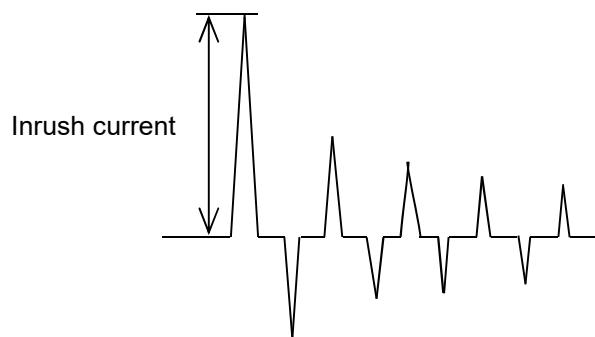
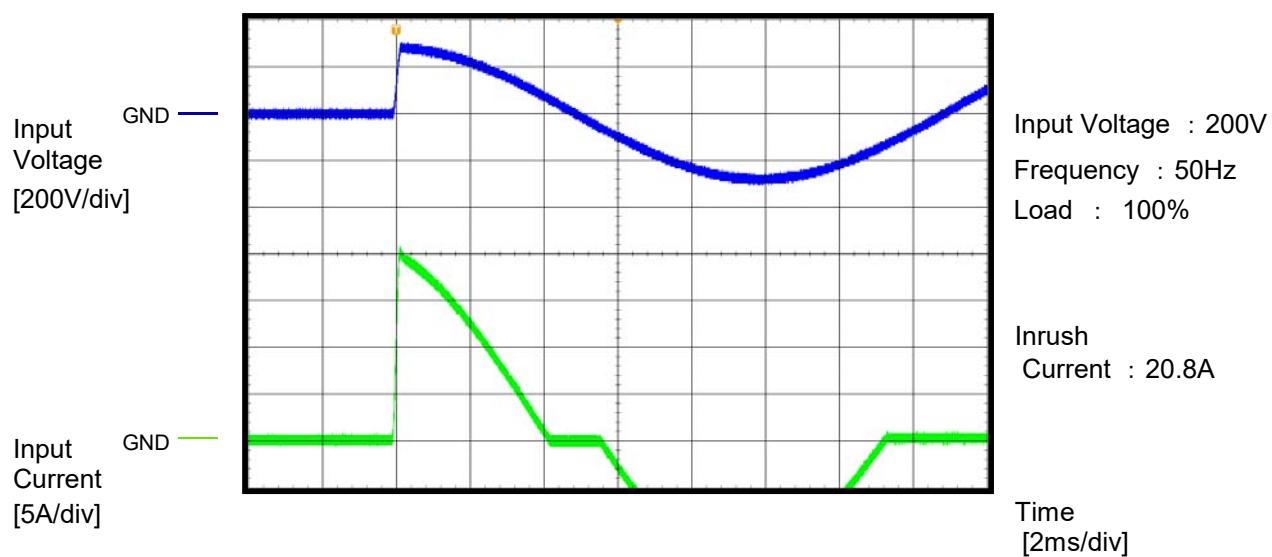
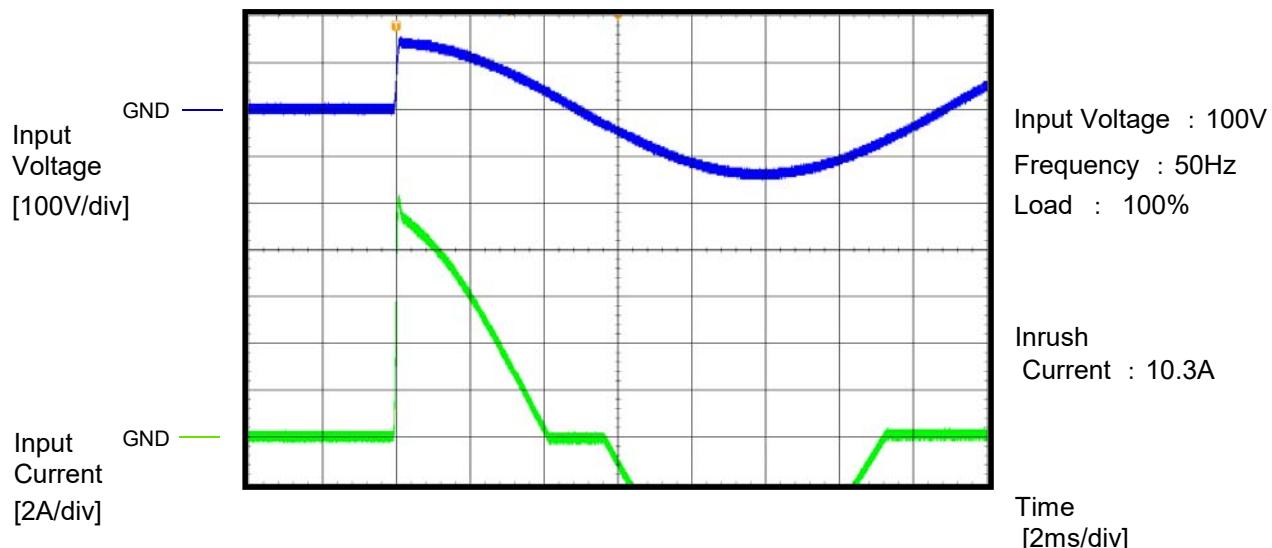
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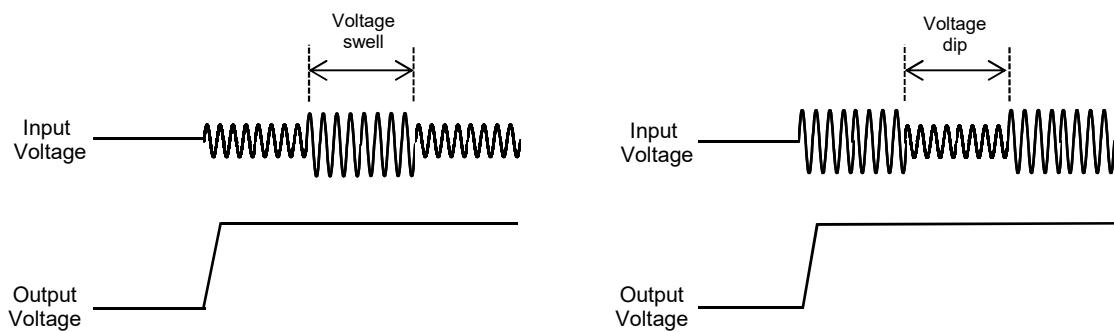
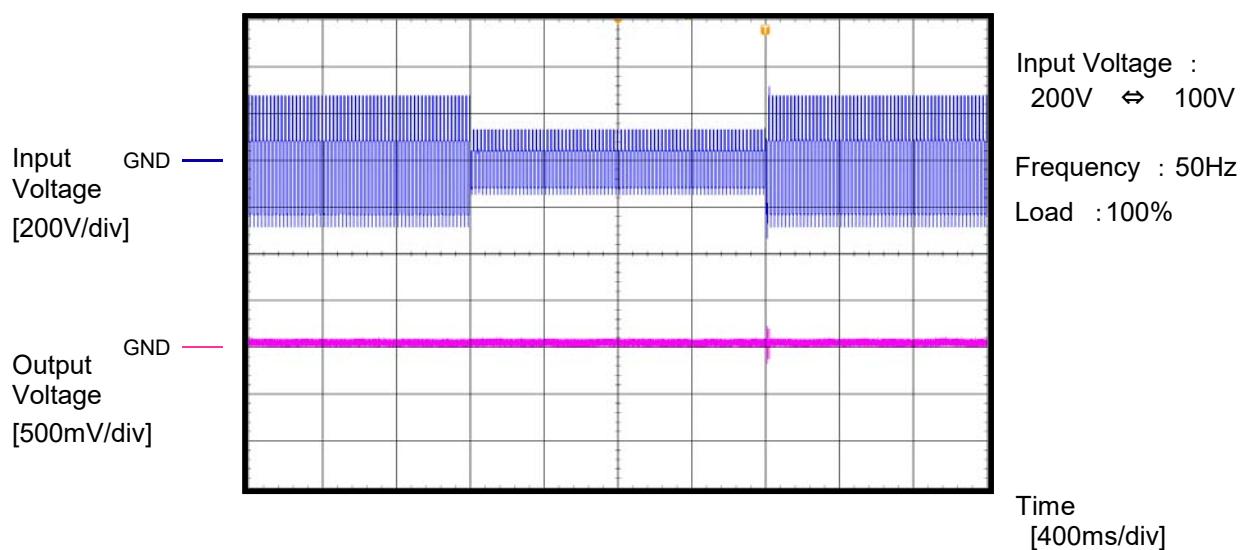
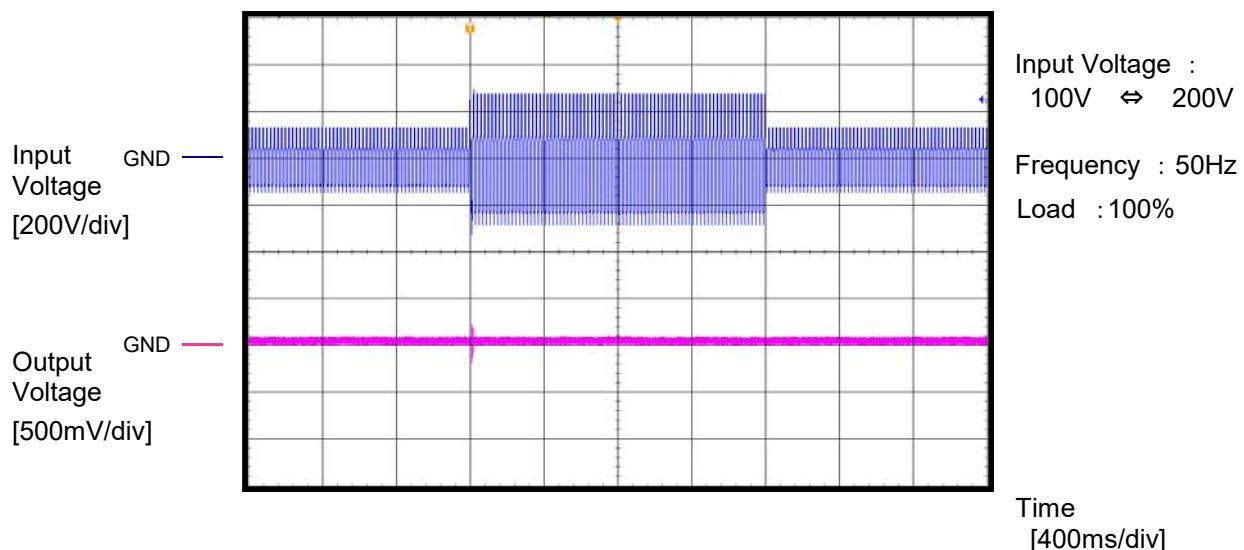
**COSEL**

Model	PBA1500F-5	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	<hr/>		



**COSEL**

Model	PBA1500F-5	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

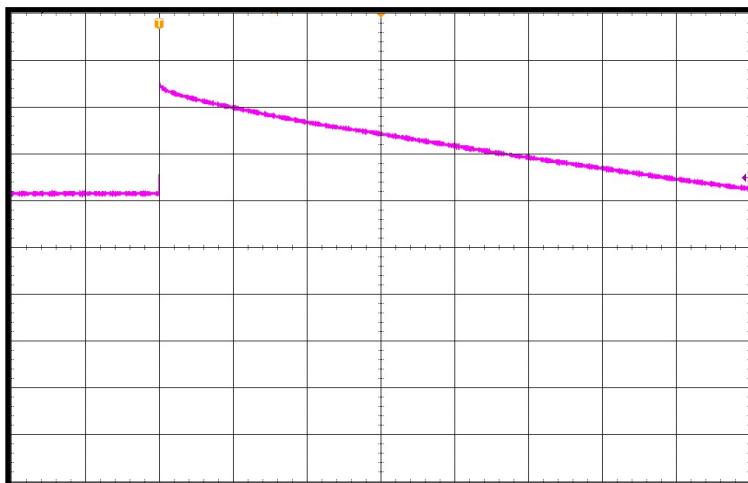


**COSEL**

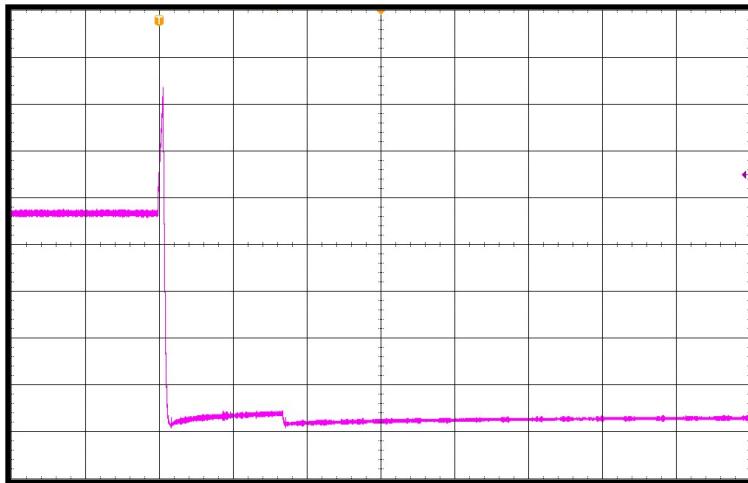
Model	PBA1500F-5	Temperature 25°C
Item	Over Voltage Protection	Testing Circuitry A
Object	_____	Input Voltage : 100V

Output  
Voltage  
[1V/div]

GND

Time  
[40ms/div]Output  
Voltage  
[1V/div]

GND

Time  
[20ms/div]

Model	PBA1500F-5	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 where power consumption decreases 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>10.42</td></tr> <tr><td>100</td><td>10.64</td></tr> <tr><td>115</td><td>10.96</td></tr> <tr><td>200</td><td>8.19</td></tr> <tr><td>230</td><td>6.85</td></tr> <tr><td>264</td><td>4.70</td></tr> </tbody> </table>			Input Voltage [V]	Power consumption [W]	85	10.42	100	10.64	115	10.96	200	8.19	230	6.85	264	4.70	2. Values
Input Voltage [V]	Power consumption [W]																
85	10.42																
100	10.64																
115	10.96																
200	8.19																
230	6.85																
264	4.70																
<p>Reducing standby power is possible by OFF signal of the remote control.</p>																	

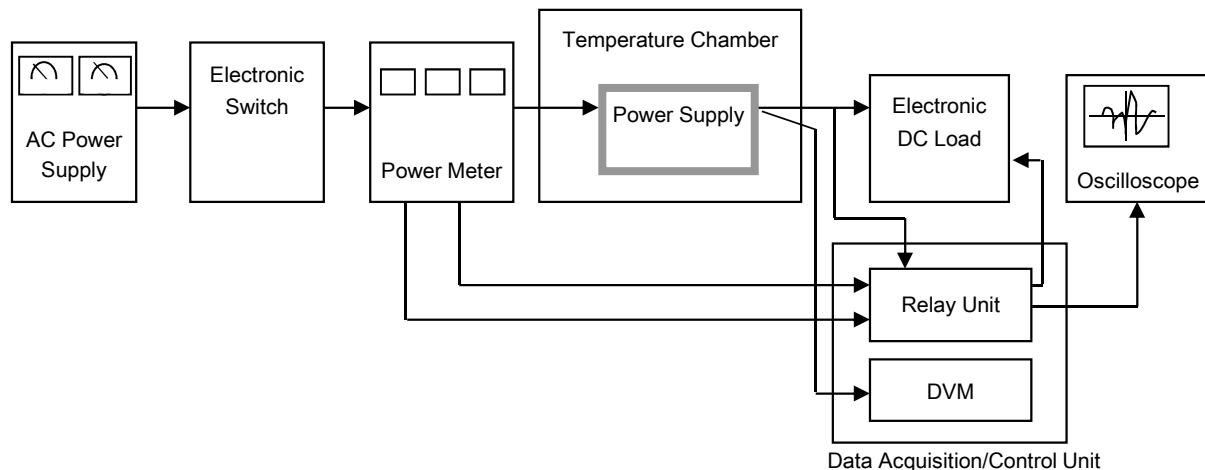


Figure A