



EXTRA TEST DATA OF PBA1500F-12

*Regulated DC Power Supply
Jul, 02, 2020*

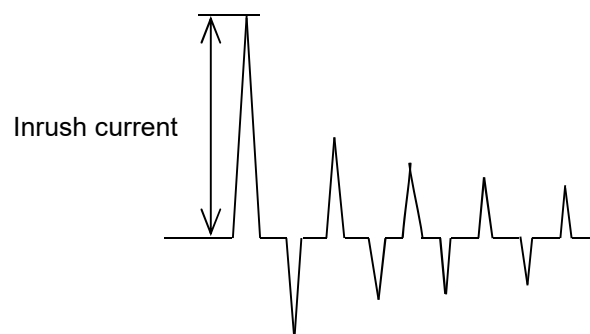
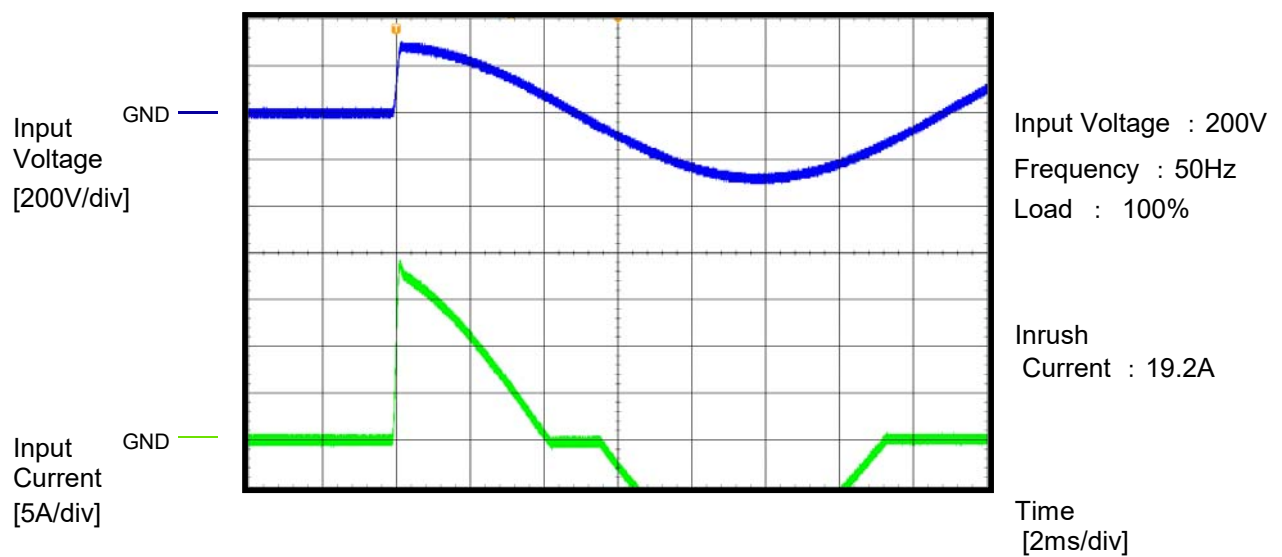
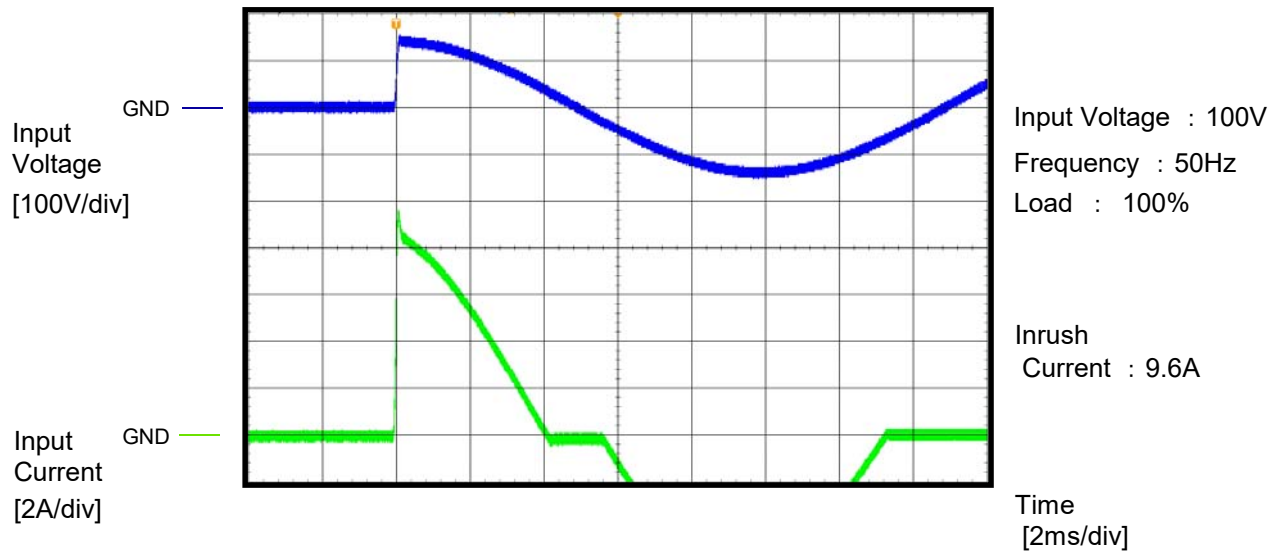
COSEL CO.,LTD.

CONTENTS

1.Inrush Current (enlargement)	1
2.Dynamic Line Regulation	2
3.Overvoltage Protection (waveform)	3
4.Power Consumption (by Input Voltage)	4
5.Figure of Testing Circuitry	5

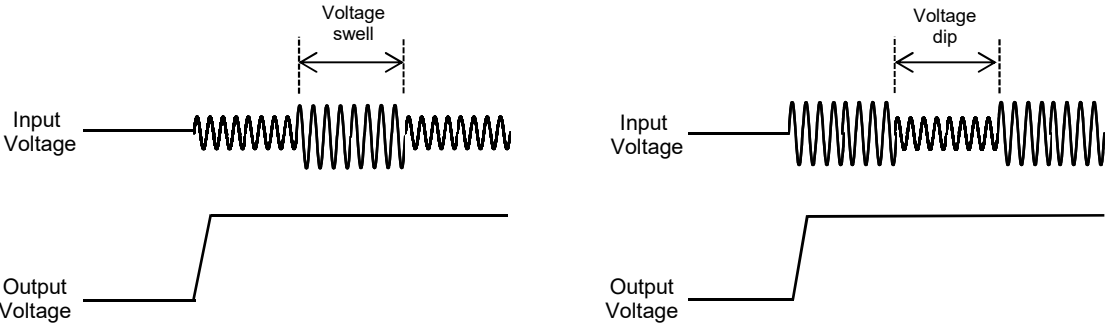
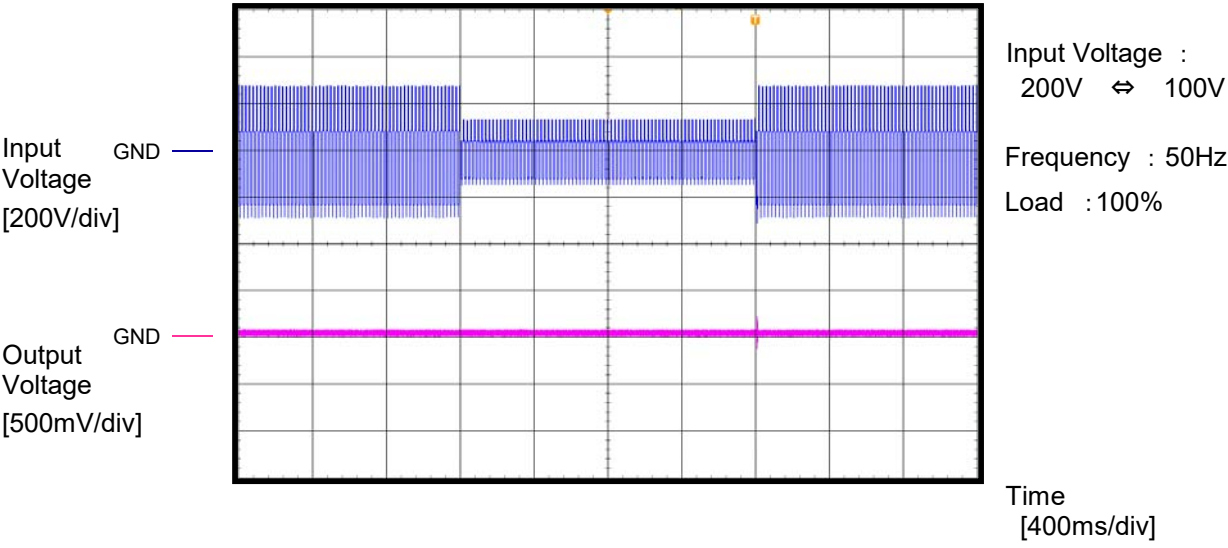
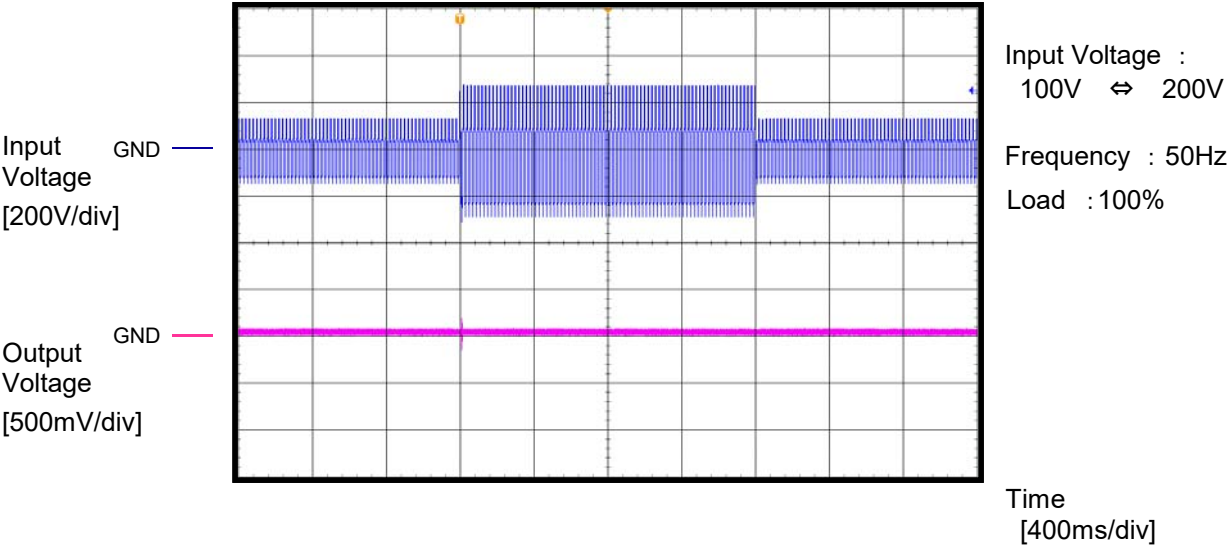
(Final Page 5)

Model	PBA1500F-12		
Item	Inrush Current (enlargement)	Temperature	25°C
Object	_____	Testing Circuitry	A





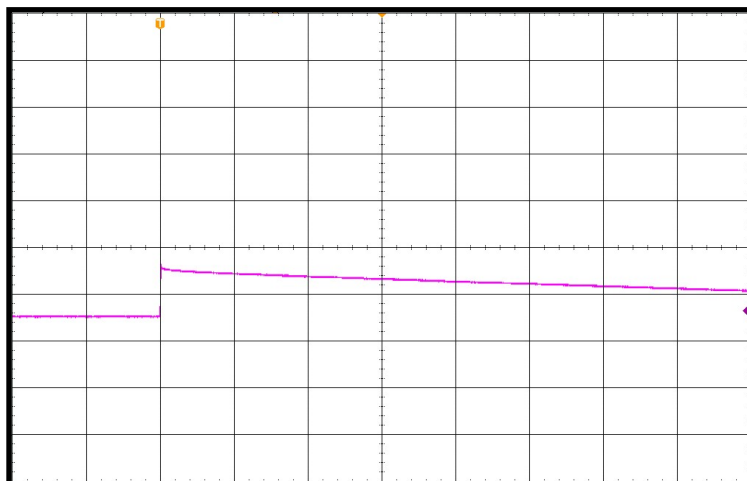
Model	PBA1500F-12		
Item	Dynamic Line Regulation	Temperature	25°C
		Testing Circuitry	A
Object			



		Temperature 25°C Testing Circuitry A Input Voltage : 100V
Model	PBA1500F-12	
Item	Over Voltage Protection	
Object	_____	

Output Voltage
[5V/div]

GND



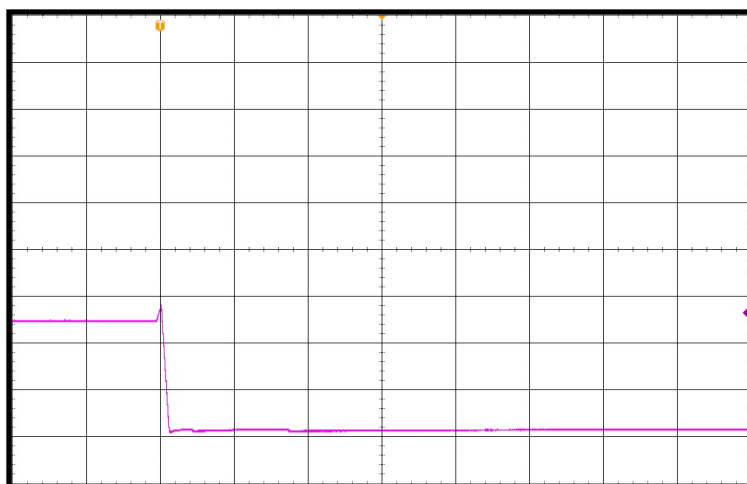
Load : 0%

Overvoltage protection
value : 18.2V

Time
[40ms/div]

Output Voltage
[5V/div]

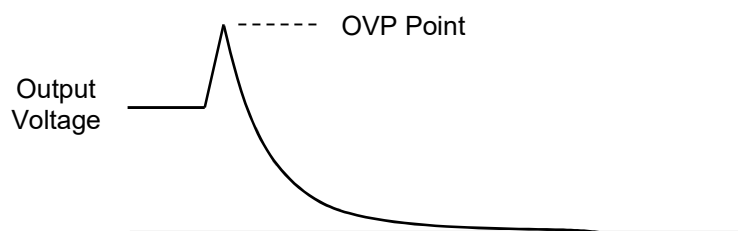
GND



Load : 100%

Overvoltage protection
value : 14.1V

Time
[20ms/div]





Model	PBA1500F-12																														
Item	Input voltage - Power consumption	Temperature	25°C																												
Object	_____	Testing Circuitry	-																												
1.Graph		Load :0%																													
<div>1. Graph</div> <div><table><thead><tr><th>Input Voltage [V]</th><th>Power consumption [W]</th></tr></thead><tbody><tr><td>85</td><td>10.13</td></tr><tr><td>100</td><td>9.92</td></tr><tr><td>115</td><td>10.63</td></tr><tr><td>200</td><td>7.79</td></tr><tr><td>230</td><td>6.23</td></tr><tr><td>264</td><td>4.29</td></tr></tbody></table></div> <div>2. Reducing standby power is possible by OFF signal of the remote control.</div>		Input Voltage [V]	Power consumption [W]	85	10.13	100	9.92	115	10.63	200	7.79	230	6.23	264	4.29	2.Values <div><table><thead><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr></thead><tbody><tr><td>85</td><td>10.13</td></tr><tr><td>100</td><td>9.92</td></tr><tr><td>115</td><td>10.63</td></tr><tr><td>200</td><td>7.79</td></tr><tr><td>230</td><td>6.23</td></tr><tr><td>264</td><td>4.29</td></tr></tbody></table></div>		Input voltage [V]	Power consumption [W]	85	10.13	100	9.92	115	10.63	200	7.79	230	6.23	264	4.29
Input Voltage [V]	Power consumption [W]																														
85	10.13																														
100	9.92																														
115	10.63																														
200	7.79																														
230	6.23																														
264	4.29																														
Input voltage [V]	Power consumption [W]																														
85	10.13																														
100	9.92																														
115	10.63																														
200	7.79																														
230	6.23																														
264	4.29																														

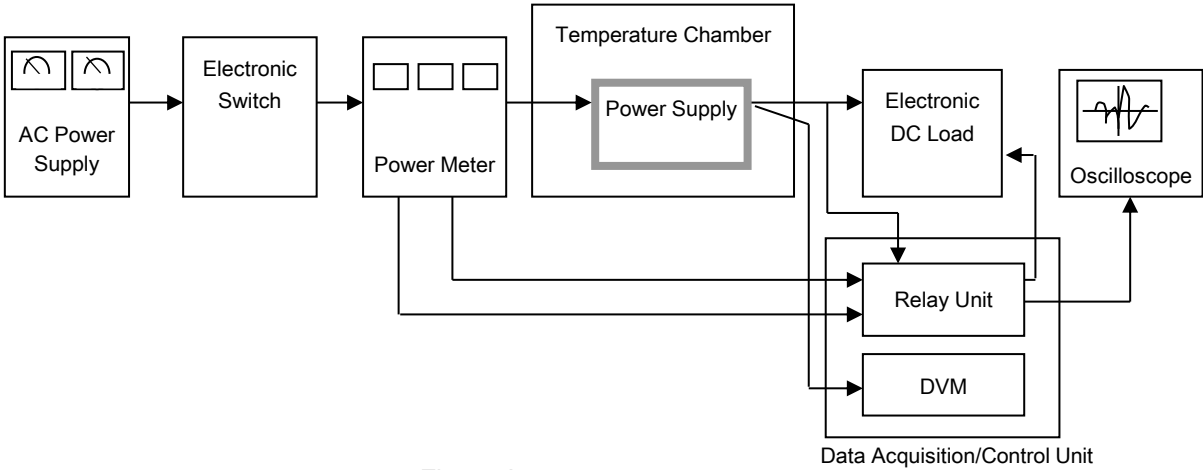


Figure A