



## ***EXTRA TEST DATA OF PBA1500F-48***

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

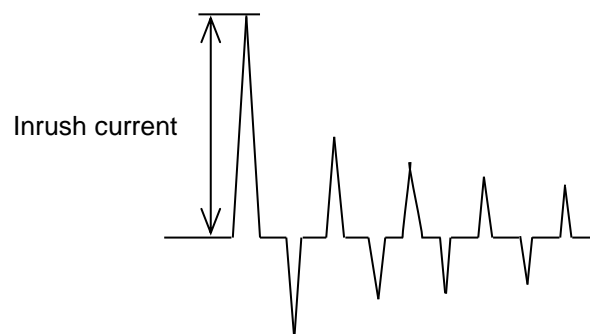
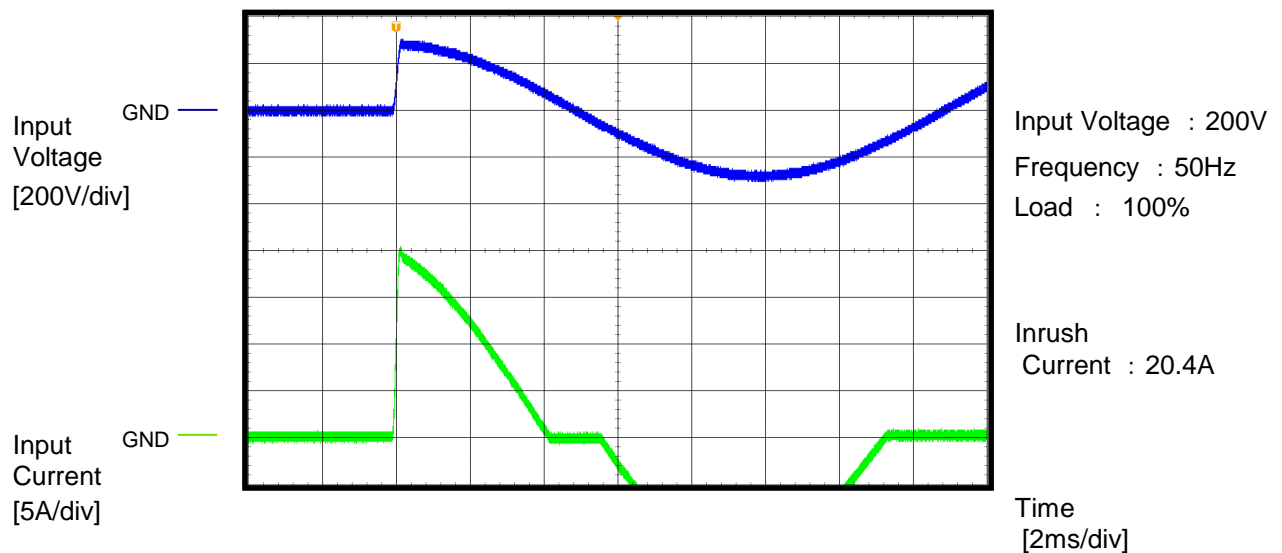
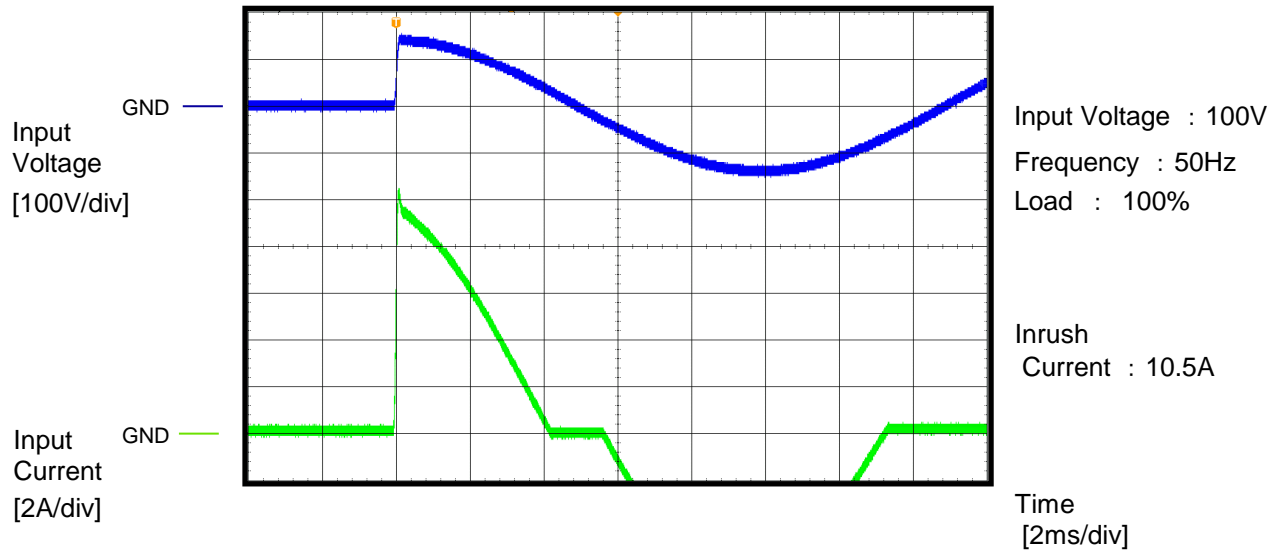
**COSEL CO.,LTD.**

## CONTENTS

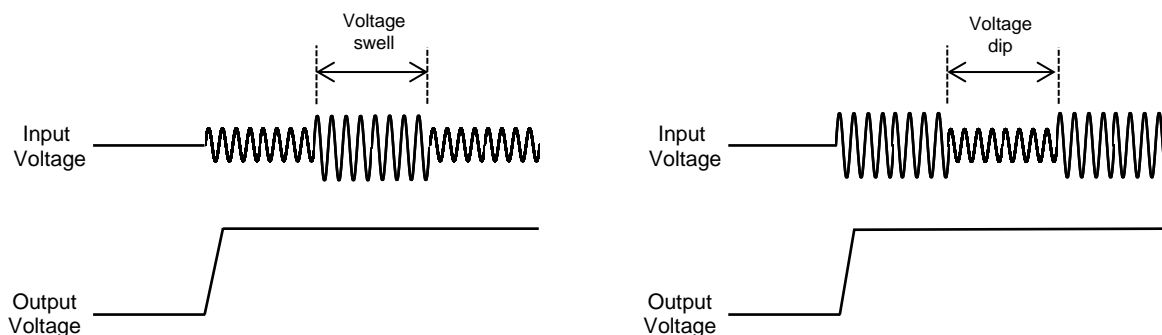
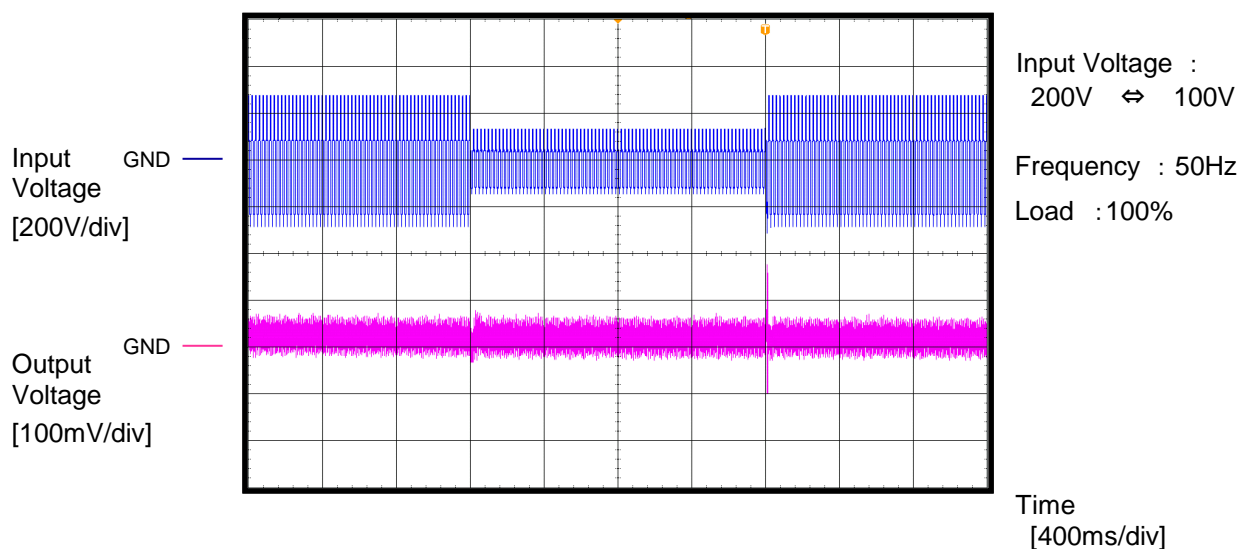
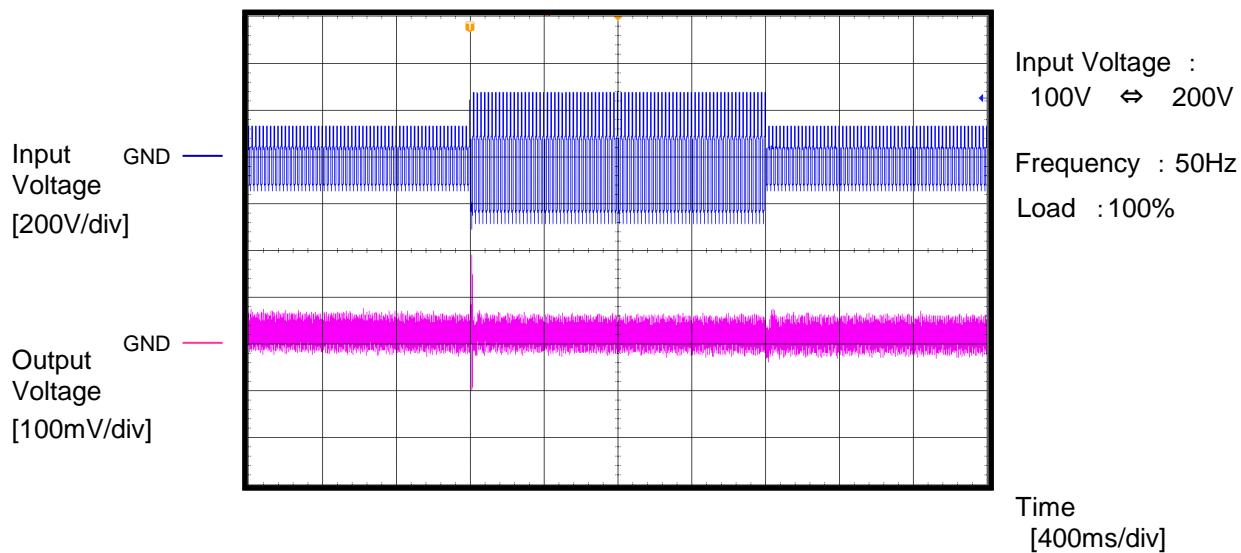
1.Inrush Current (enlargement) . . . . .	1
2.Dynamic Line Regulation . . . . .	2
3.Overvoltage Protection (waveform) . . . . .	3
4.Power Consumption (by Input Voltage) . . . . .	4
5.Figure of Testing Circuitry . . . . .	5

(Final Page 5)

Model	PBA1500F-48	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object			

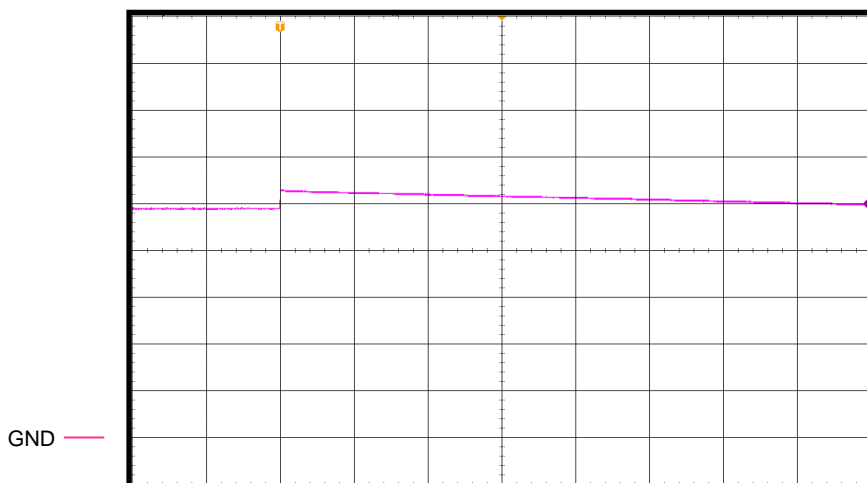


Model	PBA1500F-48	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		



Model	PBA1500F-48	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object		Input Voltage : 100V	

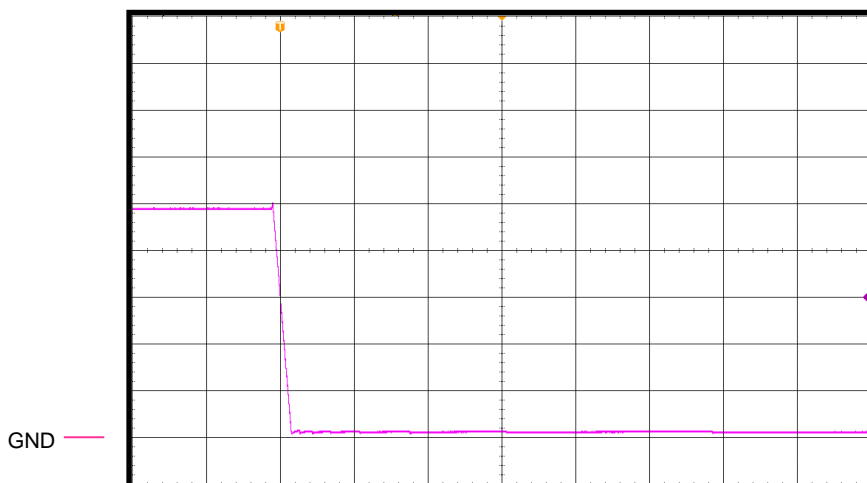
Output  
Voltage  
[10V/div]



Load : 0%  
Overvoltage protection  
value : 53.3V

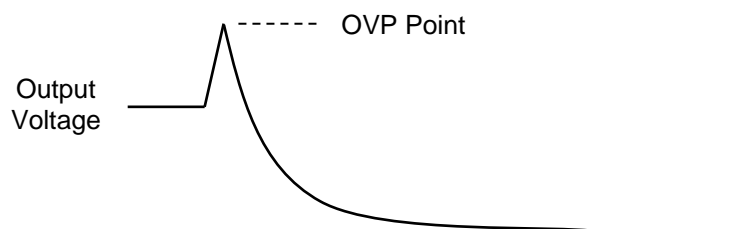
Time  
[40ms/div]

Output  
Voltage  
[10V/div]

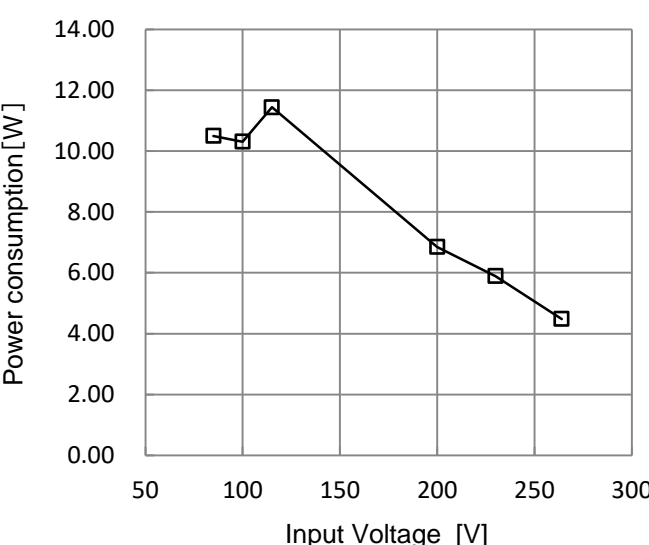


Load : 100%  
Overvoltage protection  
value : 50.3V

Time  
[20ms/div]





Model	PBA1500F-48																
Item	Input voltage - Power consumption	Temperature	25°C														
		Testing Circuitry	-														
Object	_____	Load :0%															
1.Graph		2.Values															
<div><table><thead><tr><th>Input Voltage [V]</th><th>Power consumption [W]</th></tr></thead><tbody><tr><td>85</td><td>10.50</td></tr><tr><td>100</td><td>10.31</td></tr><tr><td>115</td><td>11.44</td></tr><tr><td>200</td><td>6.85</td></tr><tr><td>230</td><td>5.89</td></tr><tr><td>264</td><td>4.48</td></tr></tbody></table></div>		Input Voltage [V]	Power consumption [W]	85	10.50	100	10.31	115	11.44	200	6.85	230	5.89	264	4.48		
Input Voltage [V]	Power consumption [W]																
85	10.50																
100	10.31																
115	11.44																
200	6.85																
230	5.89																
264	4.48																
Reducing standby power is possible by OFF signal of the remote control.																	

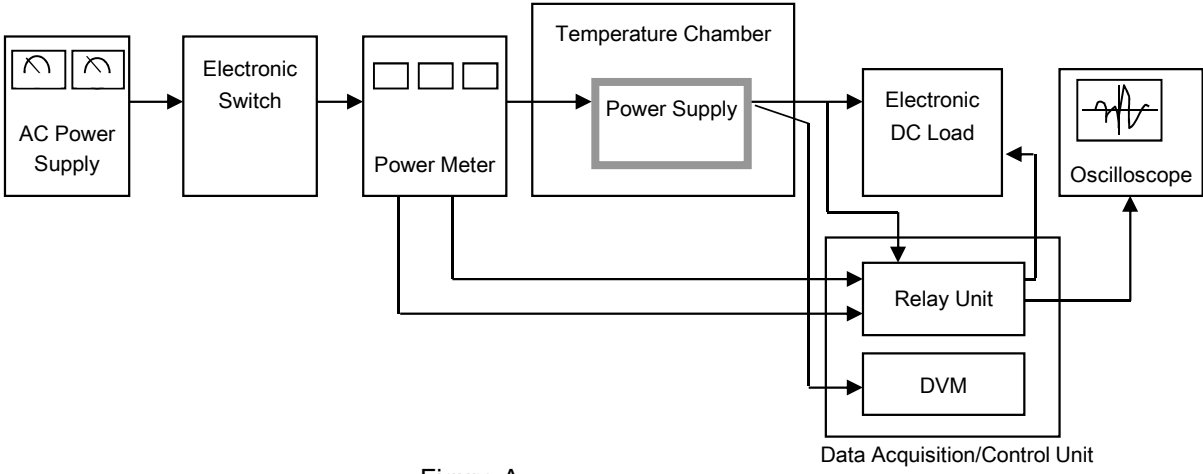


Figure A