



EXTRA TEST DATA OF PJA600F-5

Regulated DC Power Supply
Nov 20, 2021

COSEL CO.,LTD.

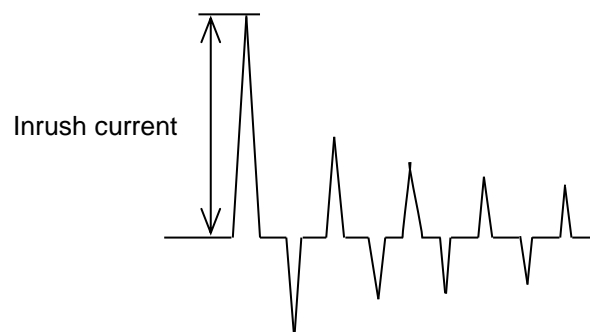
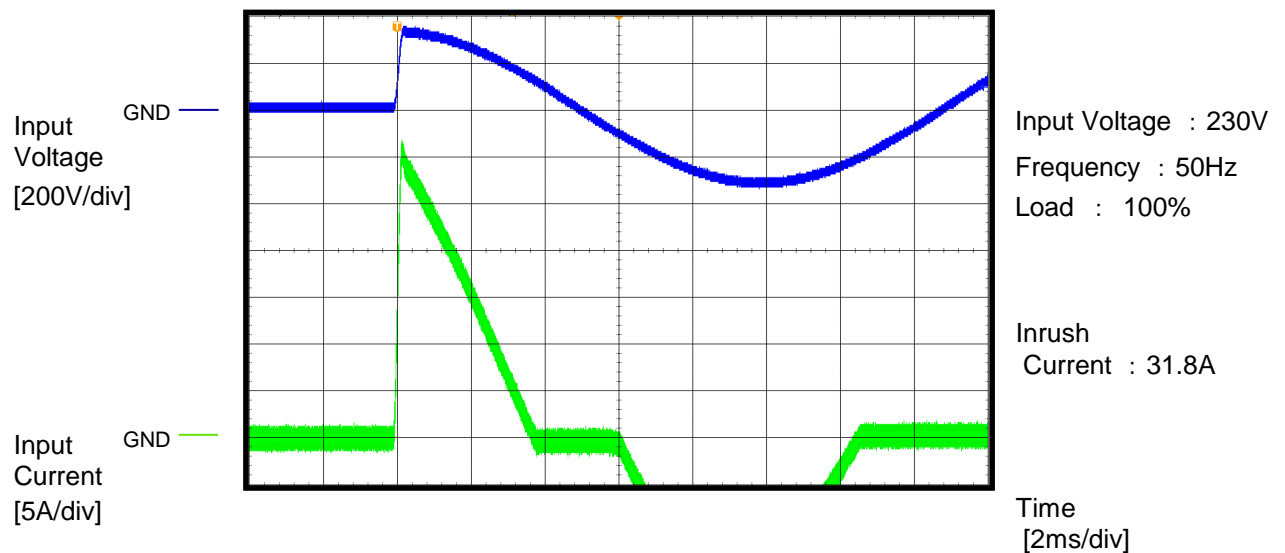
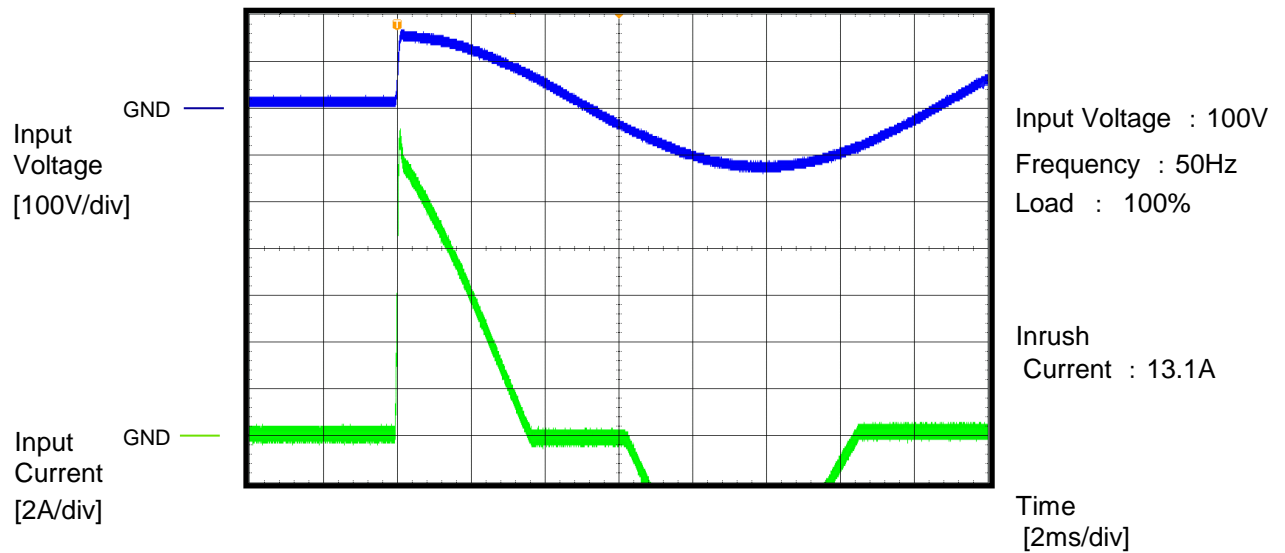
CONTENTS

1.Inrush Current (enlargement)	1
2.Dynamic Line Regulation	2
3.Overtoltage Protection (waveform)	3
4.Hiccup cycle (by Overcurrent Protection)	4
5.Power Consumption (by Input Voltage)	5
6.Figure of Testing Circuitry	6

(Final Page 6)

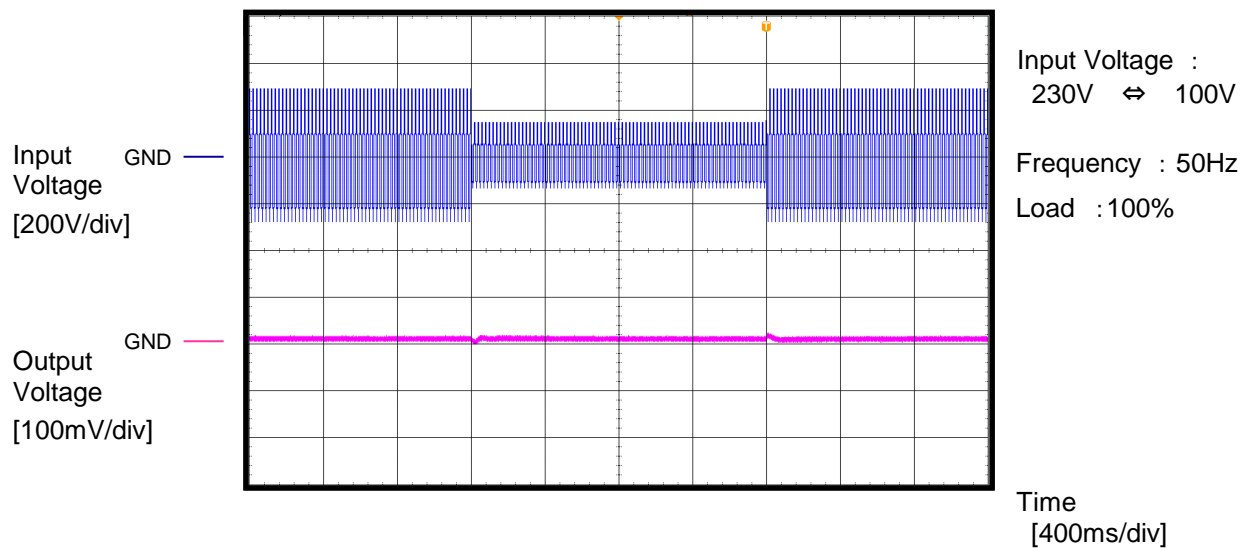
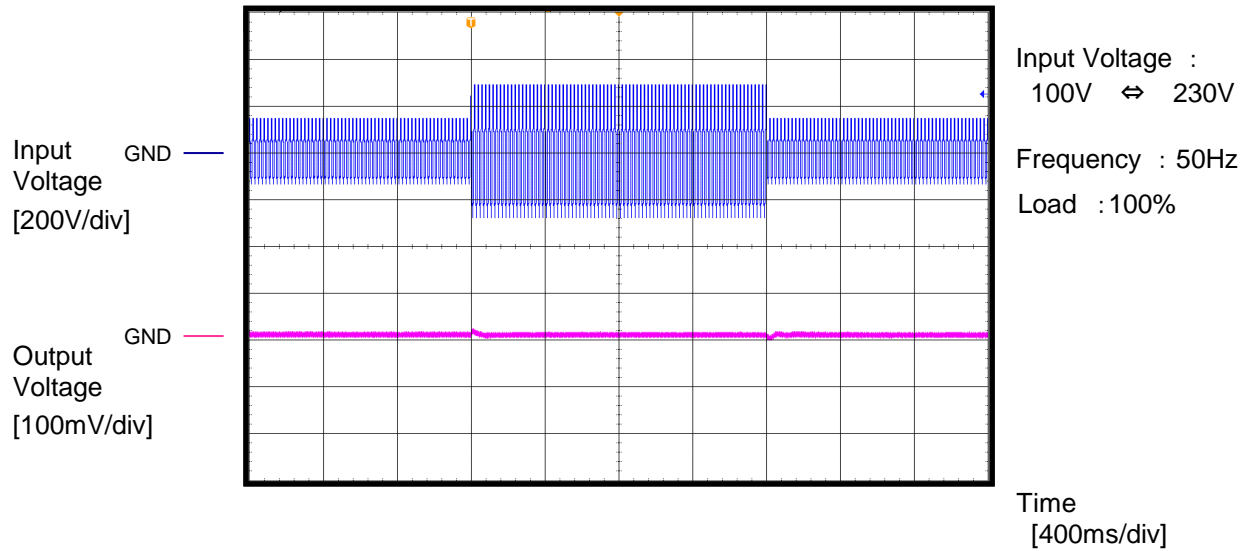
COSEL

Model	PJA600F-5	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		



COSEL

Model	PJA600F-5	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

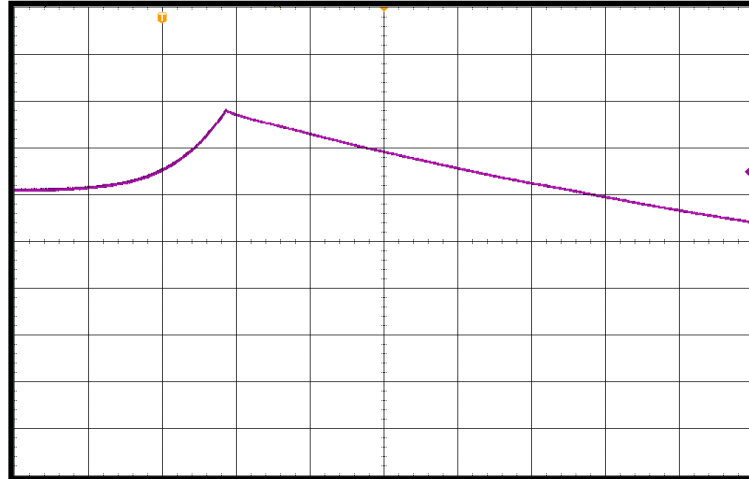


COSEL

Model	PJA600F-5		
Item	Over Voltage Protection	Temperature	25°C
		Testing Circuitry	A
Object		Input Voltage : 100V	

Output Voltage
[1V/div]

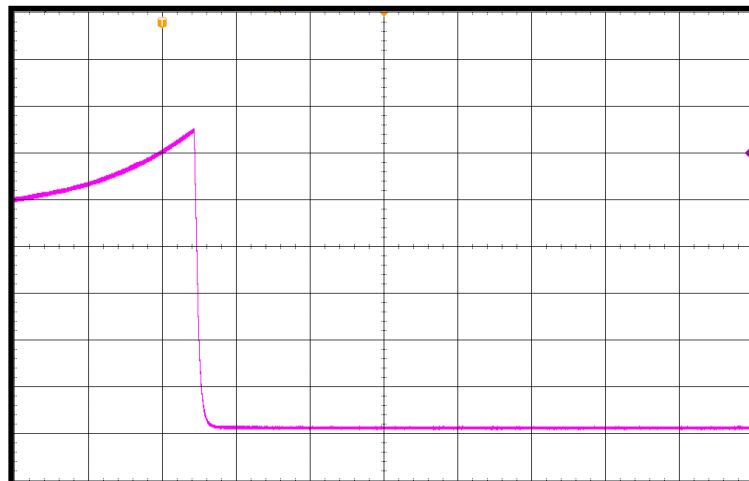
GND



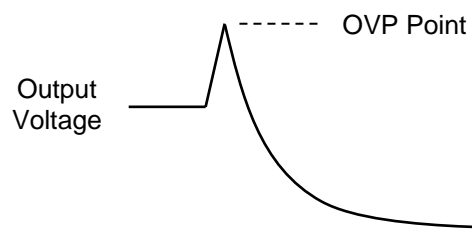
Load : 0%

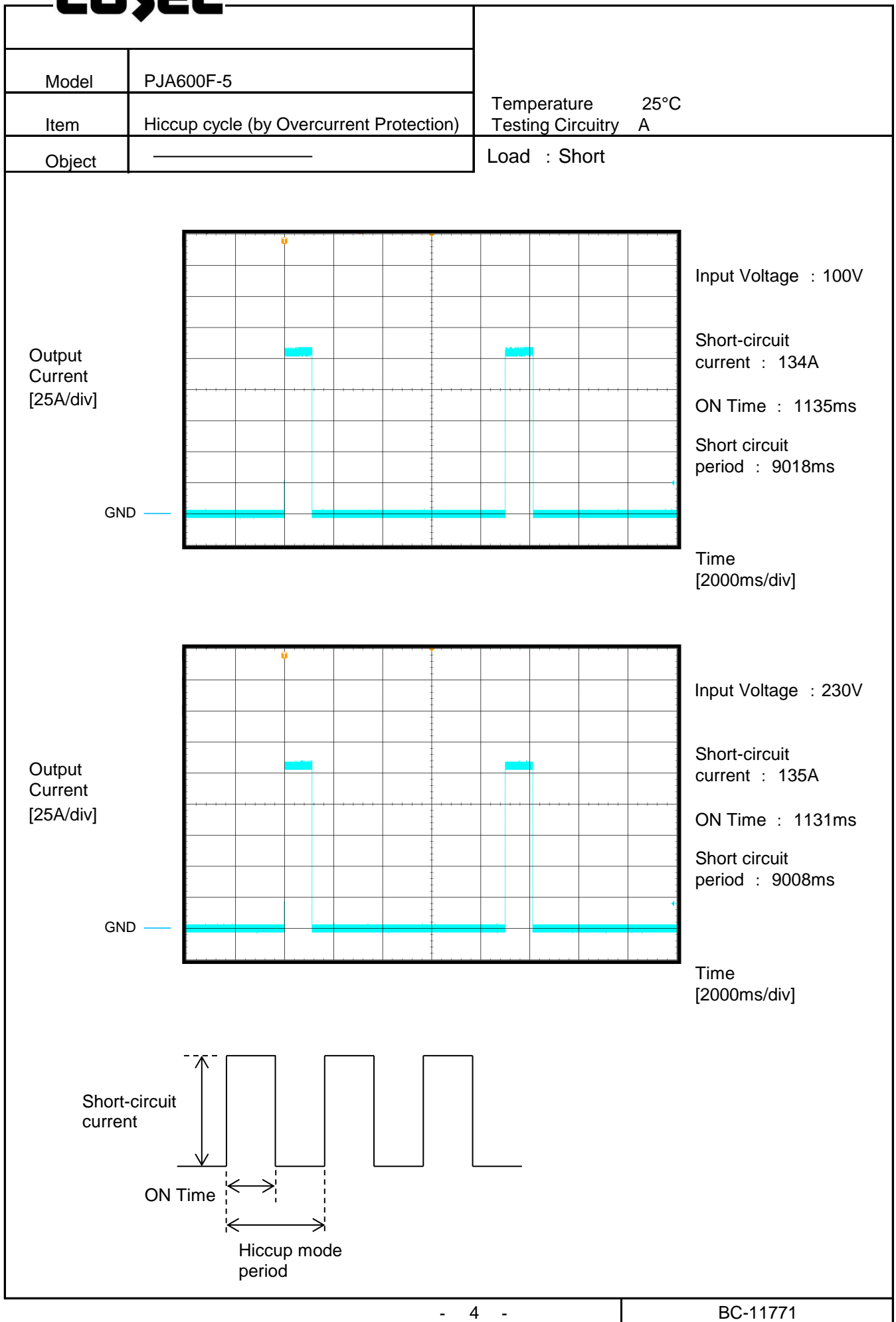
Overvoltage protection
value : 6.8VTime
[40ms/div]Output Voltage
[1V/div]

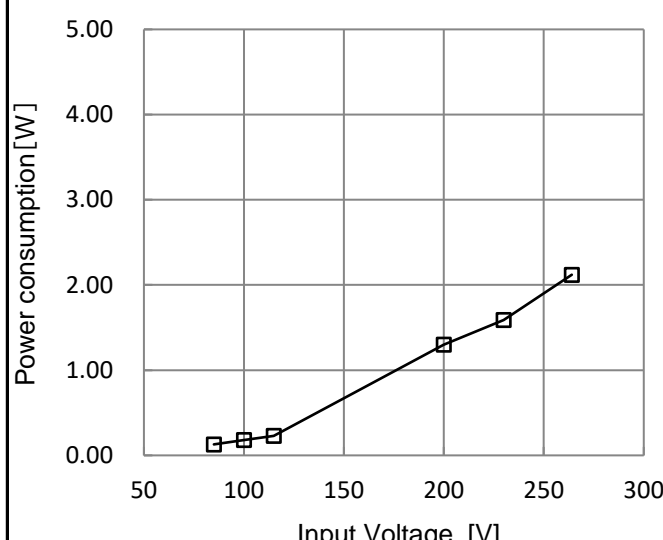
GND



Load : 100%

Overvoltage protection
value : 6.5VTime
[20ms/div]

COSEL

Model	PJA600F-5-R																
Item	Input voltage - Power consumption	Temperature	25°C														
Object	_____	Testing Circuitry	-														
1.Graph		Load :0%															
		2.Values															
		<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>0.13</td></tr><tr><td>100</td><td>0.18</td></tr><tr><td>115</td><td>0.23</td></tr><tr><td>200</td><td>1.30</td></tr><tr><td>230</td><td>1.59</td></tr><tr><td>264</td><td>2.12</td></tr></table>		Input voltage [V]	Power consumption [W]	85	0.13	100	0.18	115	0.23	200	1.30	230	1.59	264	2.12
Input voltage [V]	Power consumption [W]																
85	0.13																
100	0.18																
115	0.23																
200	1.30																
230	1.59																
264	2.12																
Reducing standby power is possible by OFF signal of the remote control.																	

