



## ***EXTRA TEST DATA OF PJA600F-12***

*Regulated DC Power Supply*  
*Nov 20, 2021*

**COSEL CO.,LTD.**

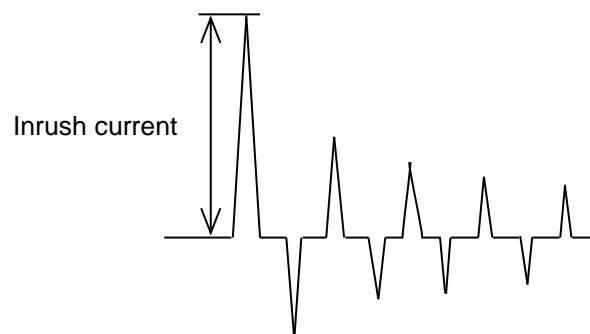
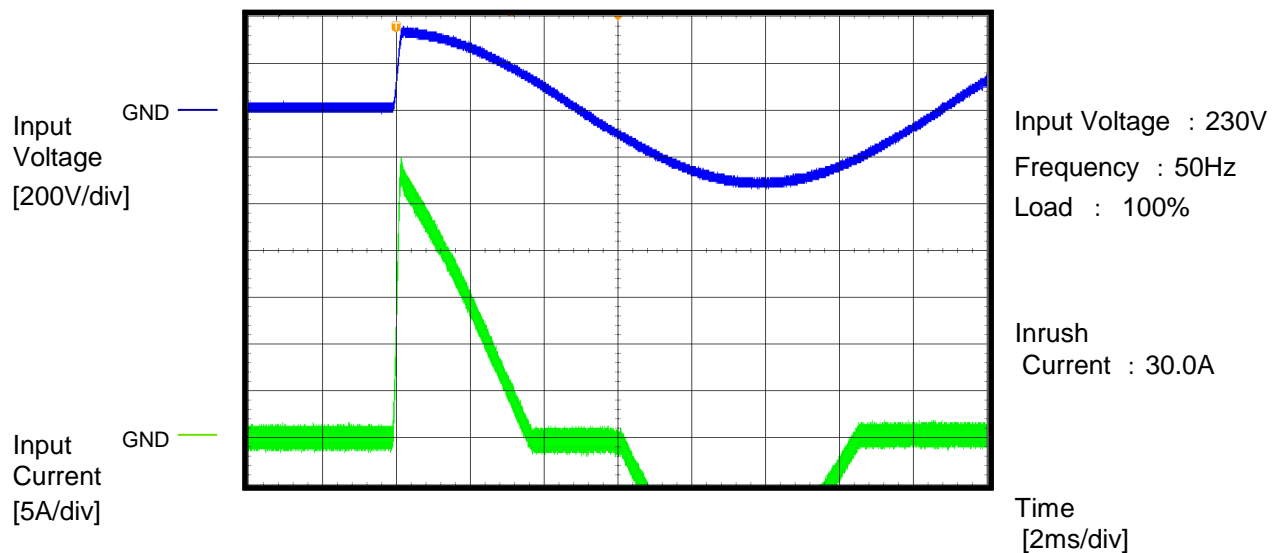
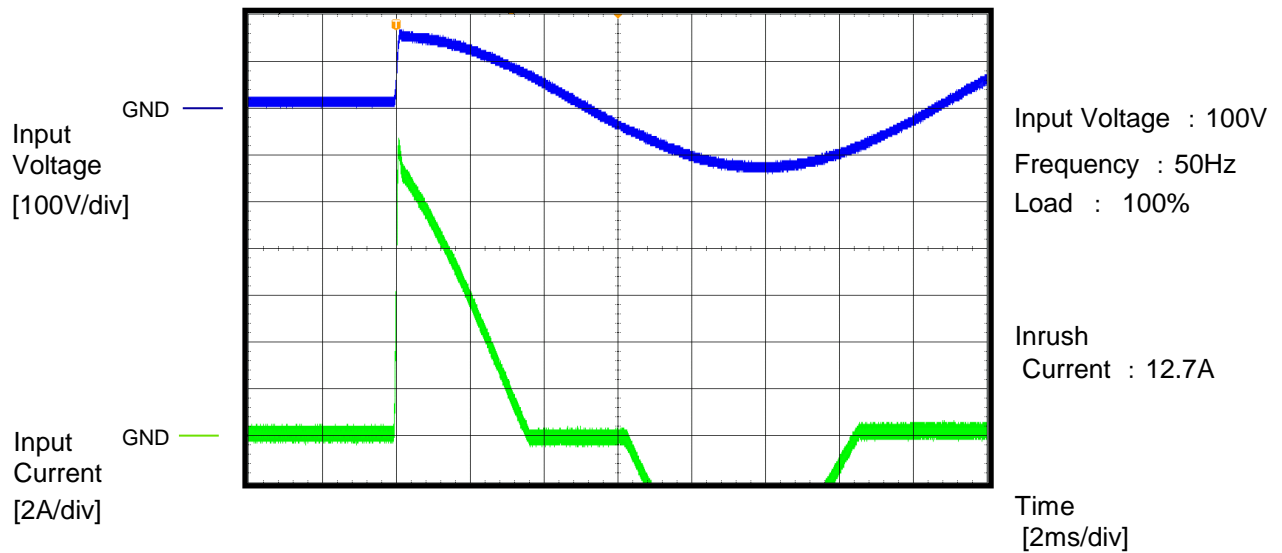
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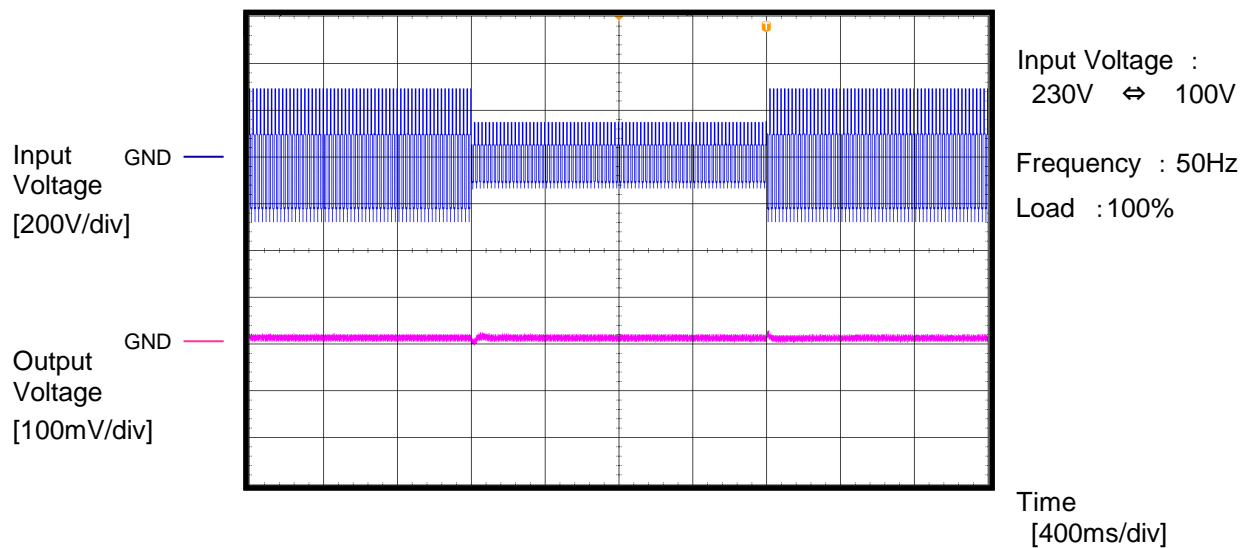
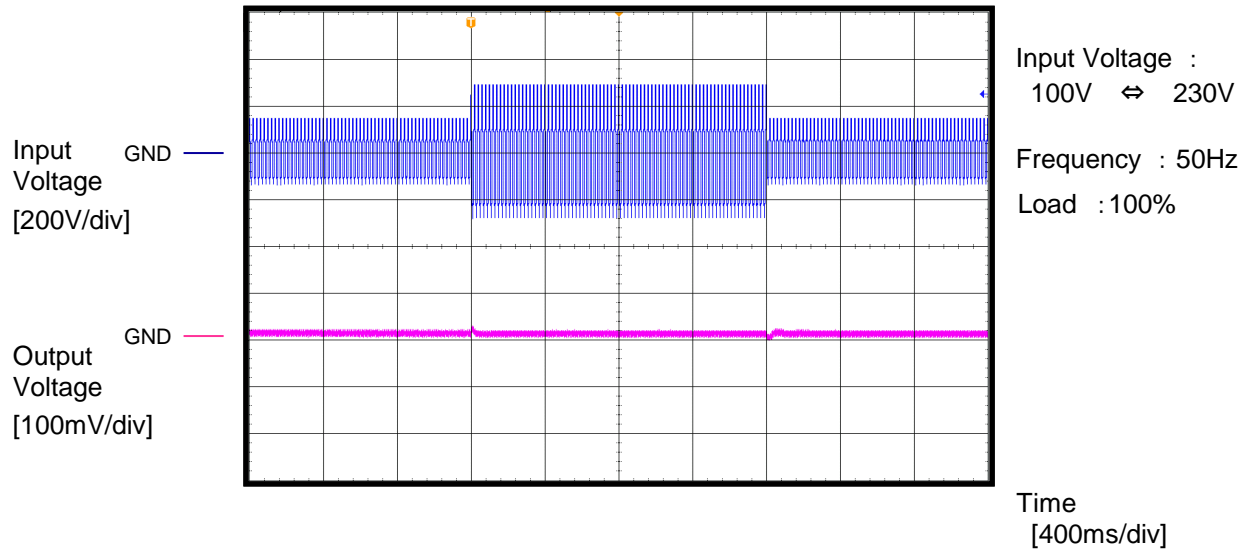
**COSEL**

Model	PJA600F-12	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		



**COSEL**

Model	PJA600F-12	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

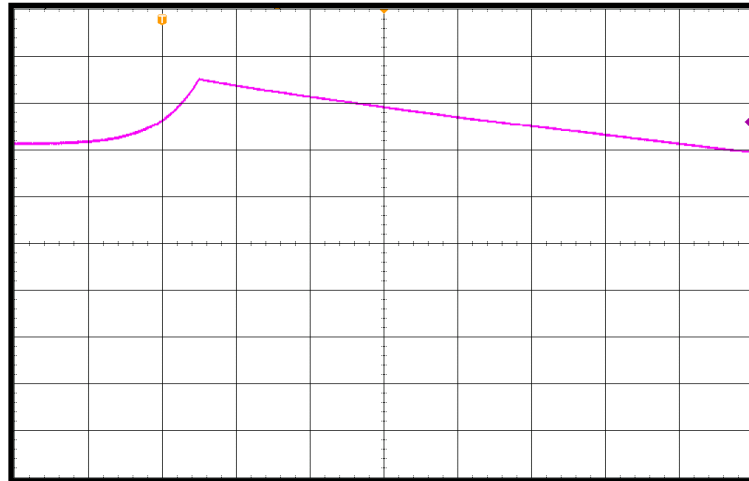


**COSEL**

Model	PJA600F-12	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object	_____	Input Voltage : 100V	

Output  
Voltage  
[2V/div]

GND

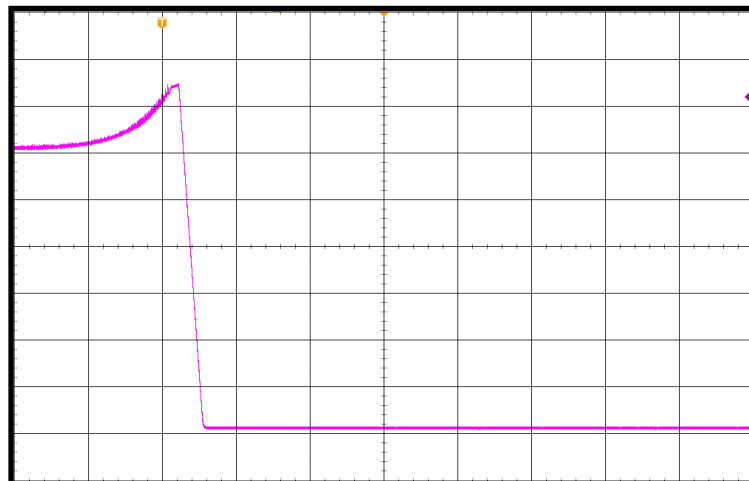


Load : 0%  
Overvoltage protection  
value : 15.1V

Time  
[40ms/div]

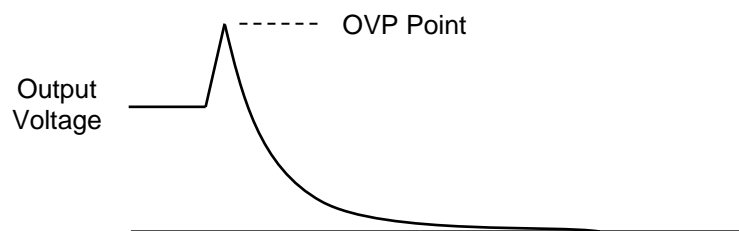
Output  
Voltage  
[2V/div]

GND



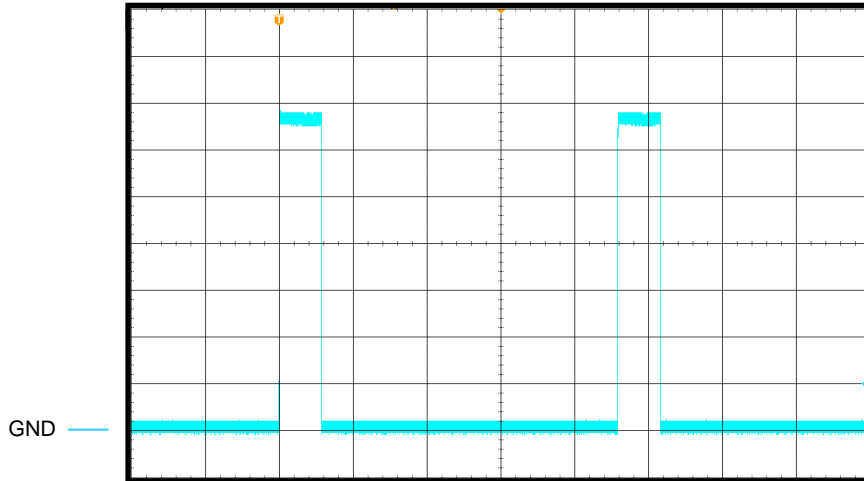
Load : 100%  
Overvoltage protection  
value : 15.0V

Time  
[20ms/div]



**COSEL**

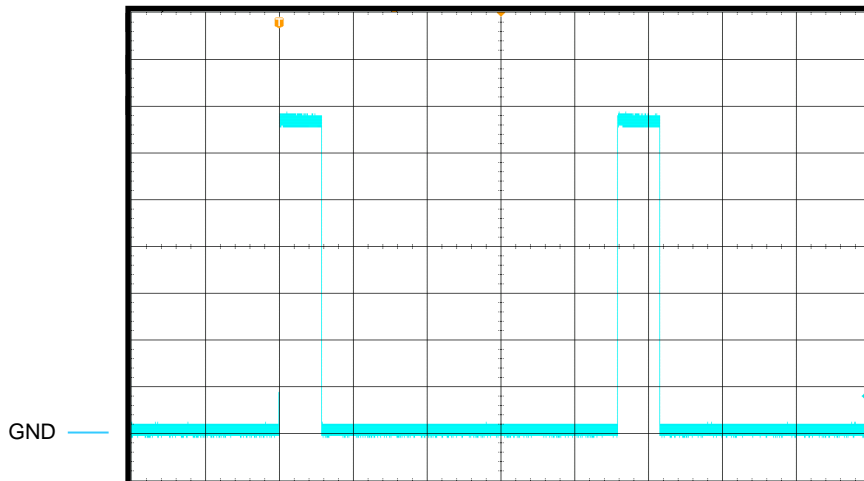
Model	PJA600F-12	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	_____	Load	: Short

Output Current  
[10A/div]

Input Voltage : 100V

Short-circuit  
current : 68.4A

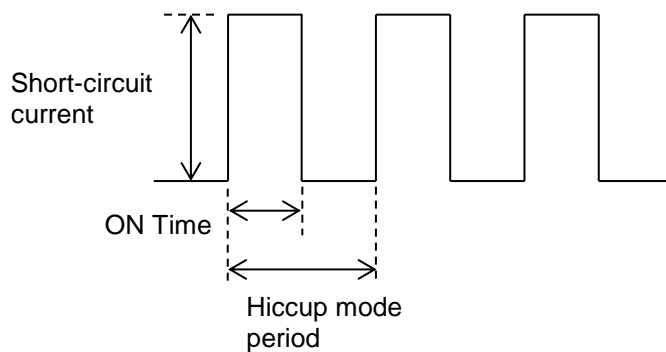
ON Time : 1152ms

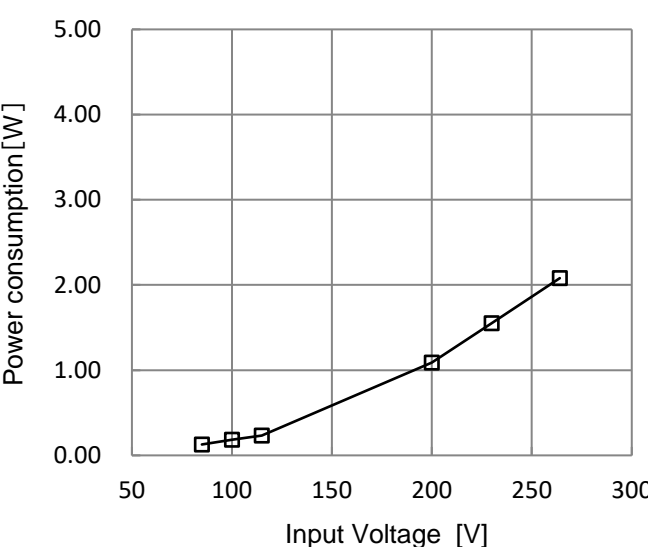
Short circuit  
period : 9178msTime  
[2000ms/div]Output Current  
[10A/div]

Input Voltage : 230V

Short-circuit  
current : 68.8A

ON Time : 1150ms

Short circuit  
period : 9163msTime  
[2000ms/div]

Model	PJA600F-12-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>1.09</td></tr><tr><td>230</td><td>1.55</td></tr><tr><td>264</td><td>2.08</td></tr></table>		Input voltage [V]	Power consumption [W]	85	0.13	100	0.18	115	0.23	200	1.09	230	1.55	264	2.08
Input voltage [V]	Power consumption [W]																
85	0.13																
100	0.18																
115	0.23																
200	1.09																
230	1.55																
264	2.08																
Reducing standby power is possible by OFF signal of the remote control.																	

