



EXTRA TEST DATA OF PJA600F-24

Regulated DC Power Supply
Nov 20, 2021

COSEL CO.,LTD.

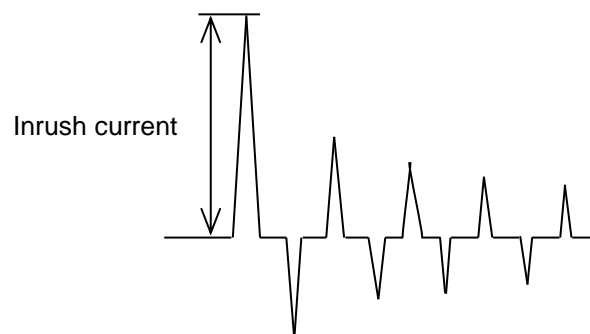
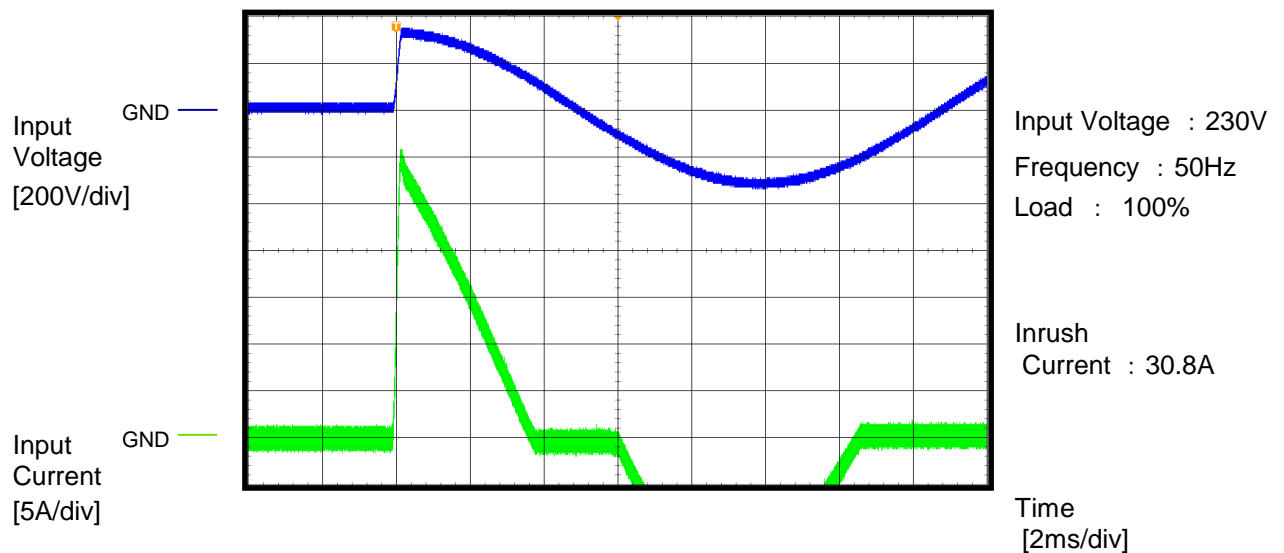
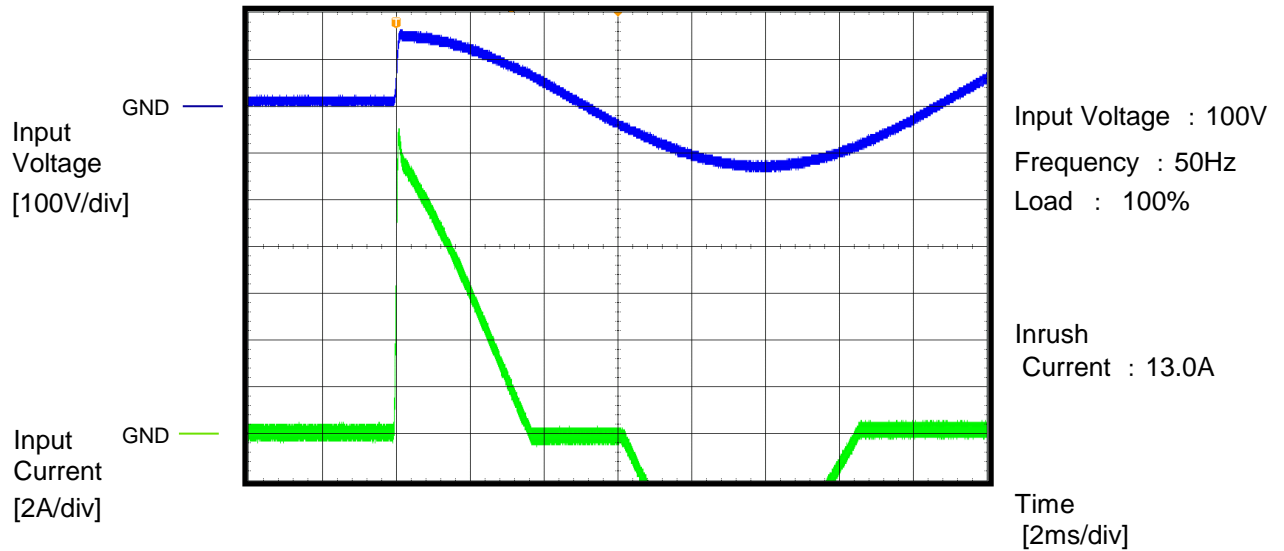
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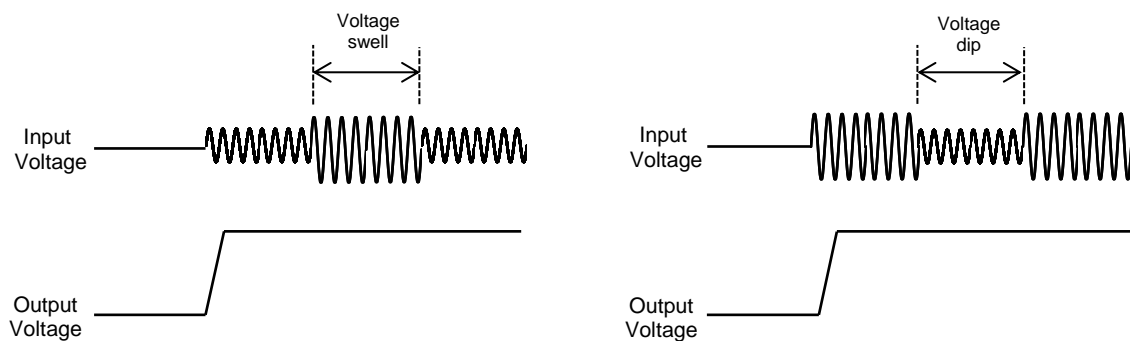
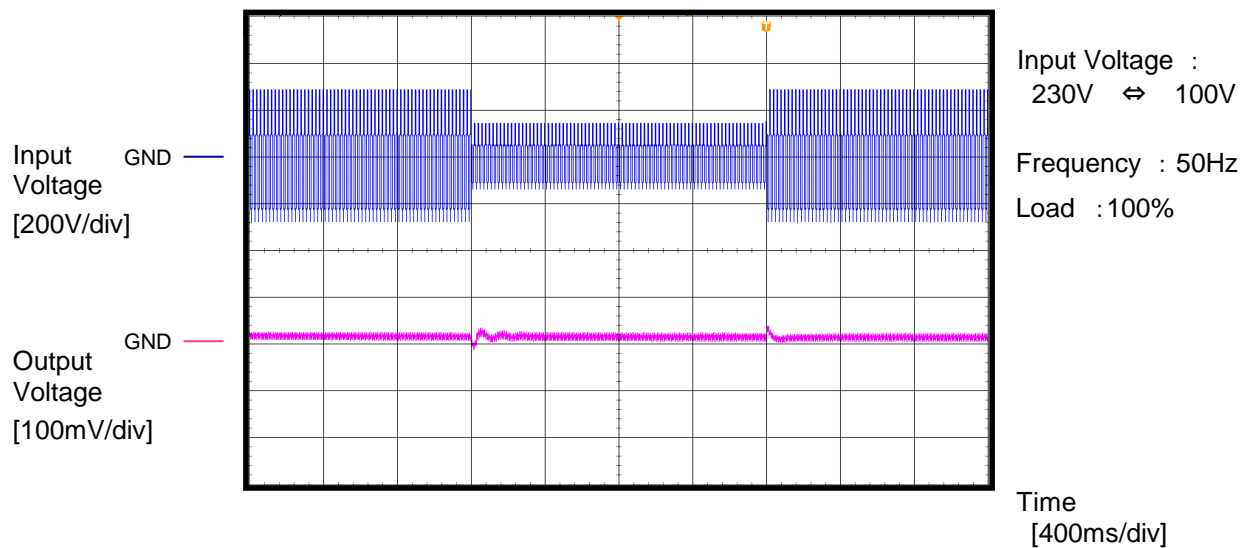
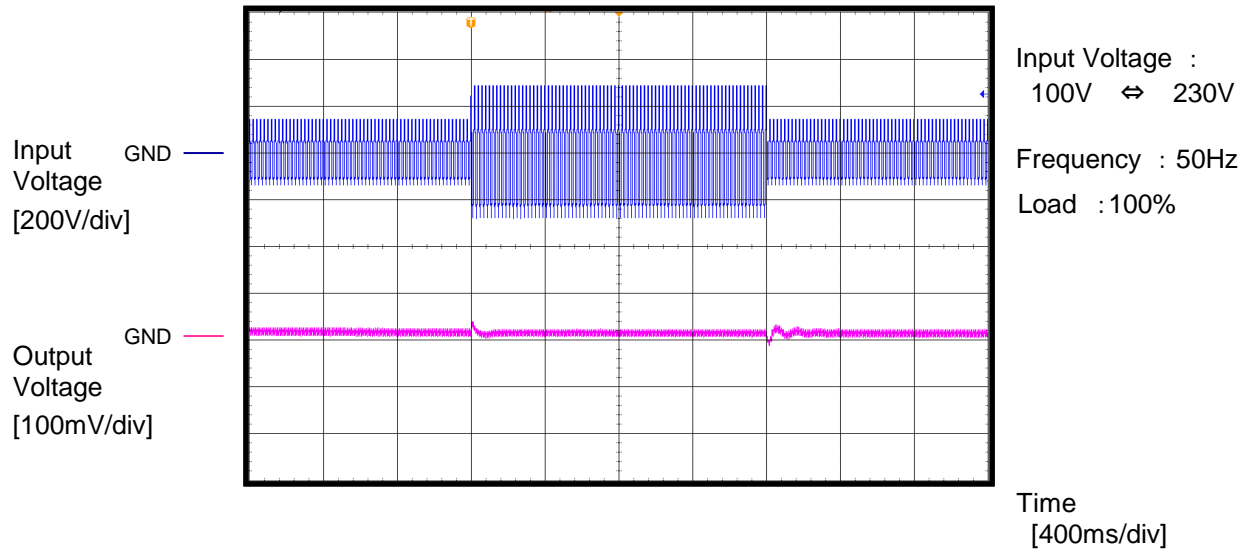
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Model	PJA600F-24	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		



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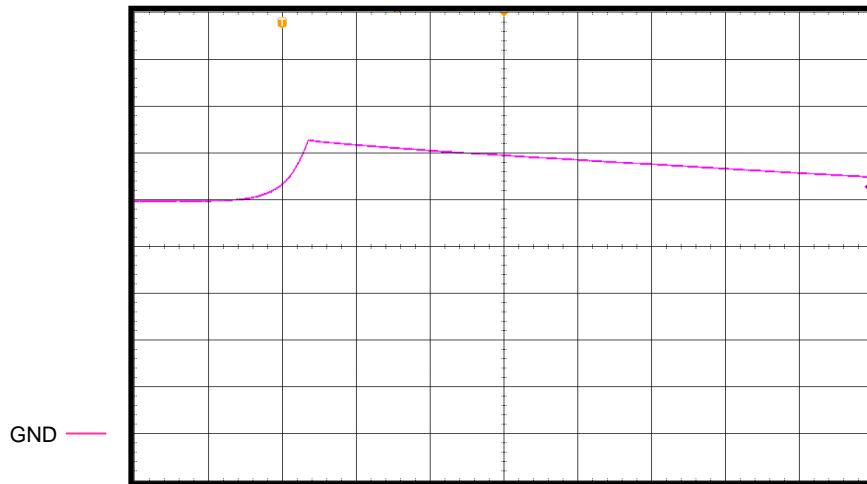
Model	PJA600F-24	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		



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Model	PJA600F-24	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object	_____	Input Voltage	: 100V

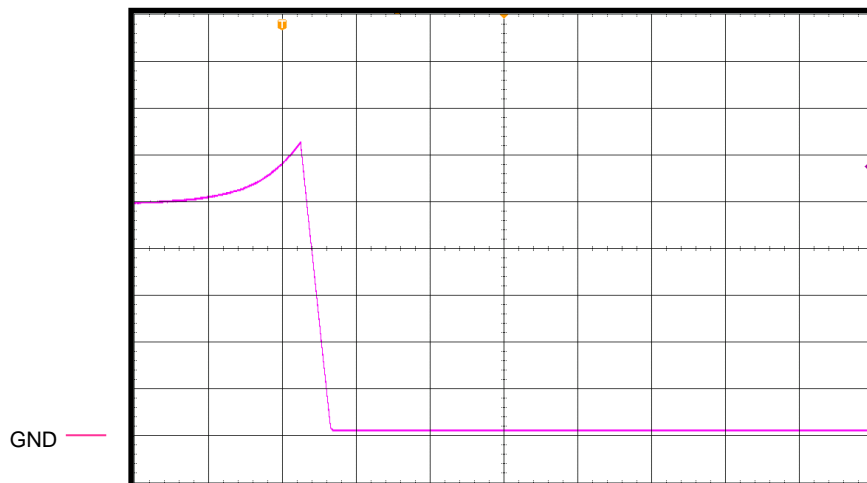
Output
Voltage
[5V/div]



Load : 0%
Overvoltage protection
value : 31.4V

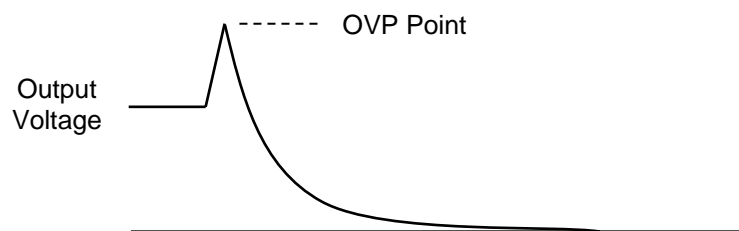
Time
[40ms/div]

Output
Voltage
[5V/div]



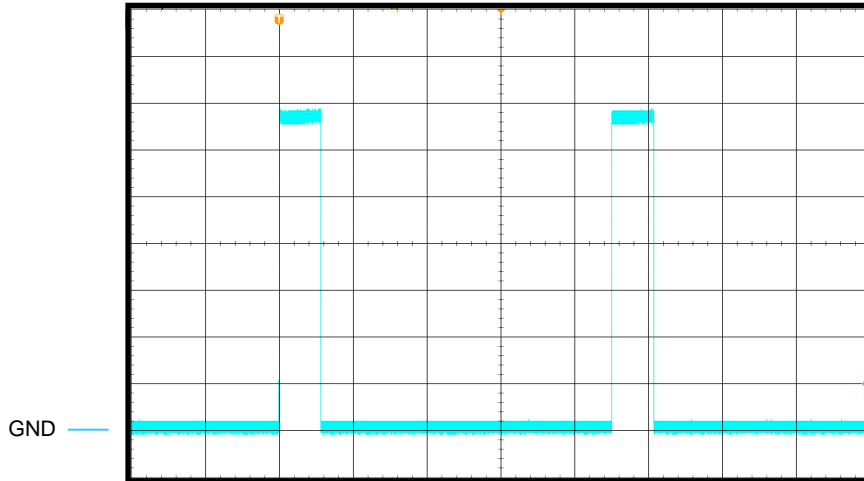
Load : 100%
Overvoltage protection
value : 31.4V

Time
[20ms/div]



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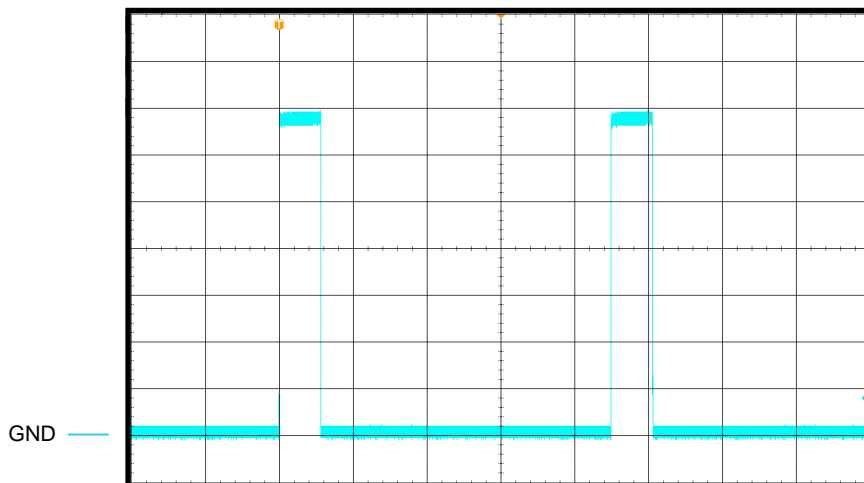
Model	PJA600F-24	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	_____	Load	: Short

Output Current
[5A/div]

Input Voltage : 100V

Short-circuit
current : 34.4A

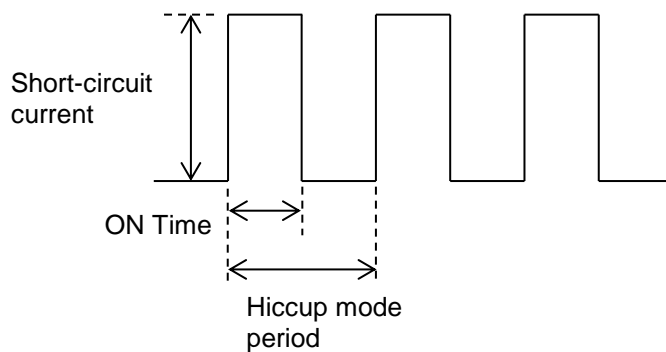
ON Time : 1135ms

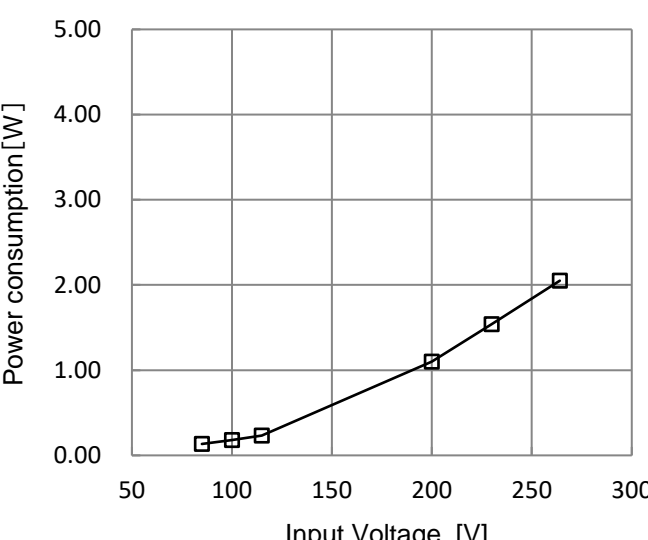
Short circuit
period : 9014msTime
[2000ms/div]Output Current
[5A/div]

Input Voltage : 230V

Short-circuit
current : 34.8A

ON Time : 1131ms

Short circuit
period : 8993msTime
[2000ms/div]

Model	PJA600F-24-R																
Item	Input voltage - Power consumption	Temperature	25°C														
Object	_____	Testing Circuitry	-														
1.Graph		Load :0%															
<div></div>		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>1.10</td></tr><tr><td>230</td><td>1.54</td></tr><tr><td>264</td><td>2.05</td></tr></table>		Input voltage [V]	Power consumption [W]	85	0.13	100	0.18	115	0.23	200	1.10	230	1.54	264	2.05
Input voltage [V]	Power consumption [W]																
85	0.13																
100	0.18																
115	0.23																
200	1.10																
230	1.54																
264	2.05																
Reducing standby power is possible by OFF signal of the remote control.																	

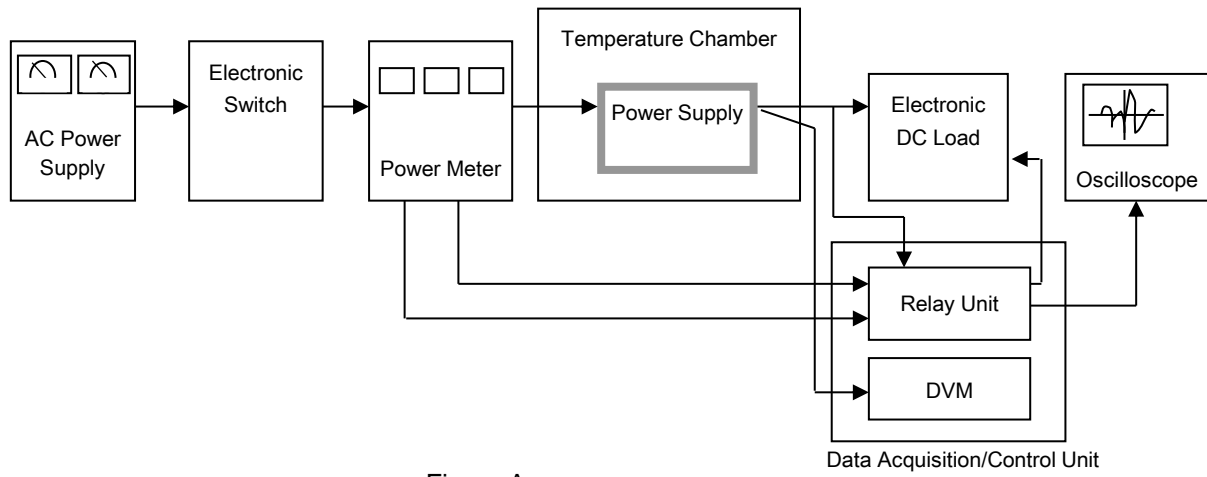


Figure A