



EXTRA TEST DATA OF PJA300F-15

Regulated DC Power Supply
Nov 20, 2021

COSEL CO.,LTD.

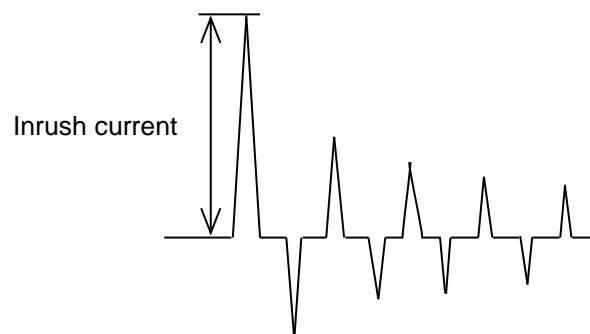
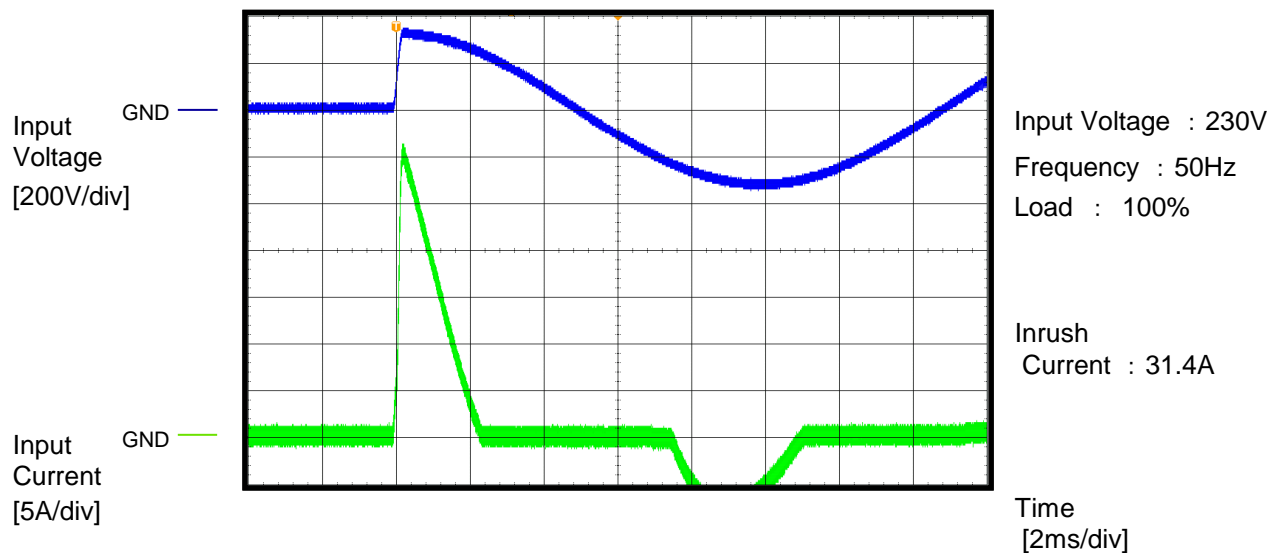
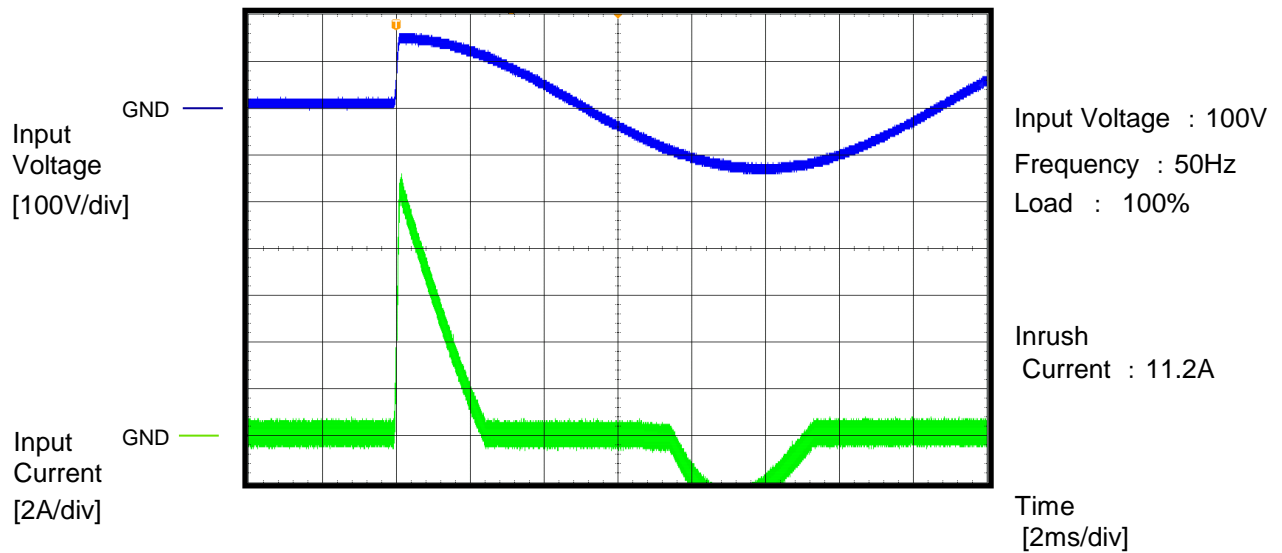
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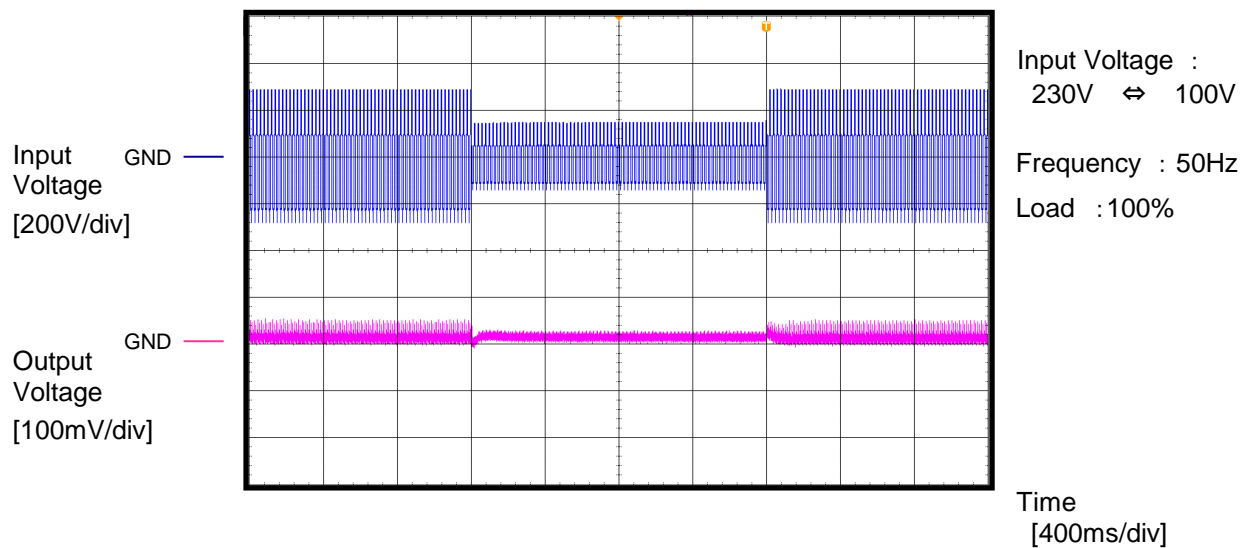
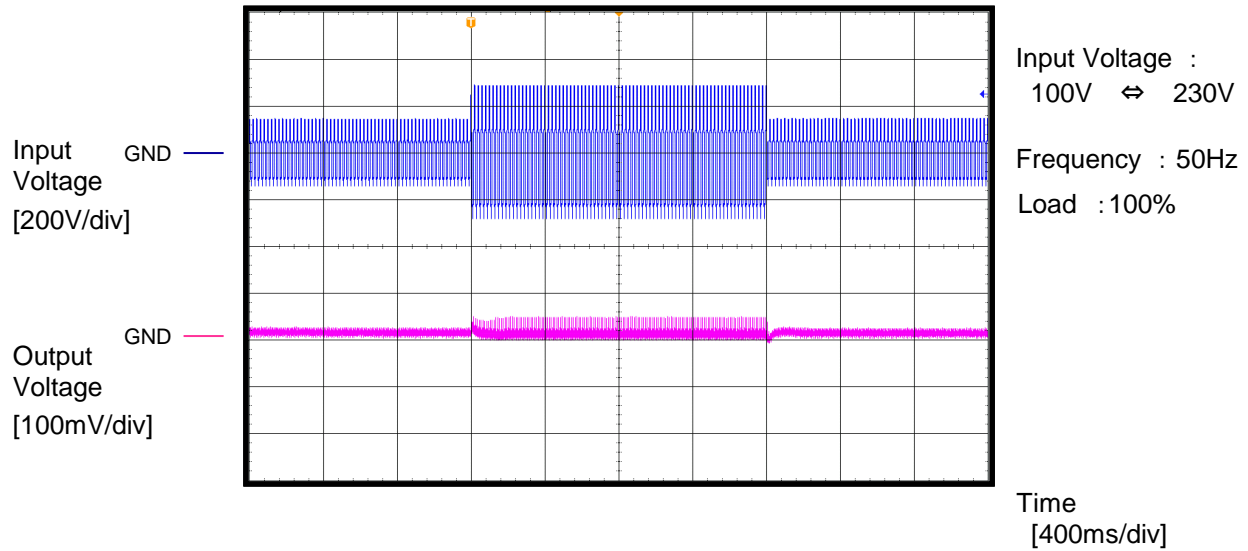
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Model	PJA300F-15	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		



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Model	PJA300F-15	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

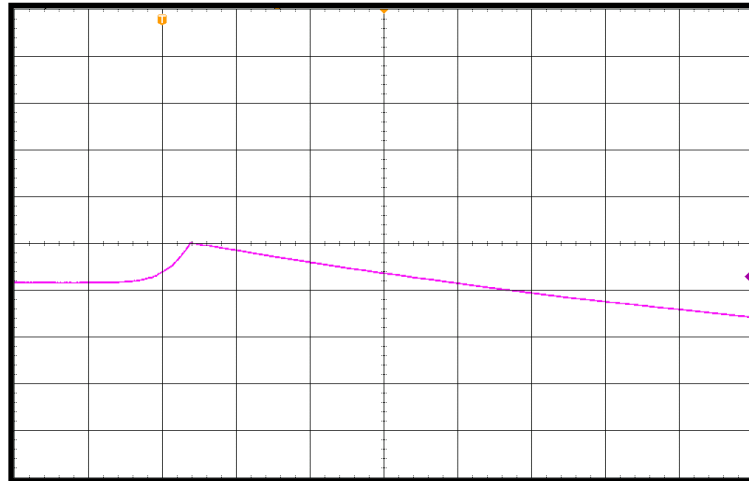


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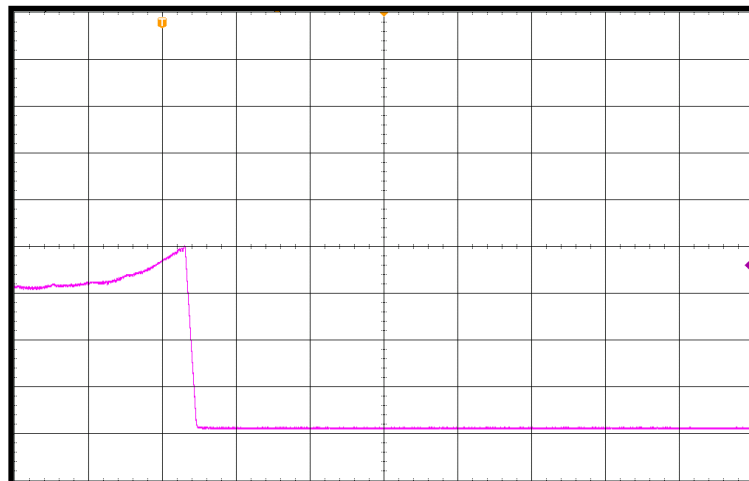
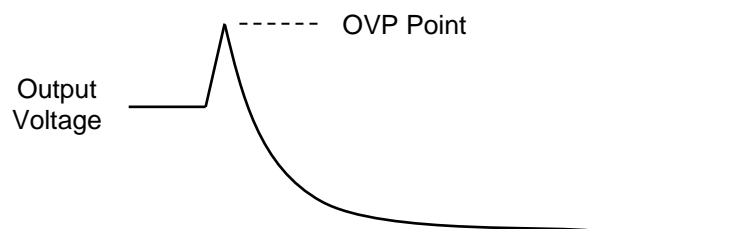
		Temperature 25°C Testing Circuitry A Input Voltage : 100V
Model	PJA300F-15	
Item	Over Voltage Protection	
Object	_____	

Output
Voltage
[5V/div]

GND

Time
[40ms/div]Output
Voltage
[5V/div]

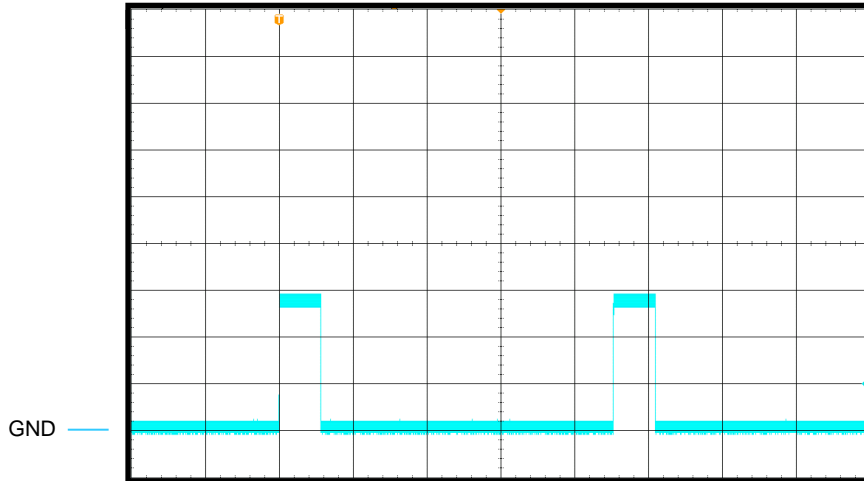
GND

Time
[20ms/div]

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Model	PJA300F-15	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	_____	Load	: Short

Output
Current
[10A/div]



Input Voltage : 100V

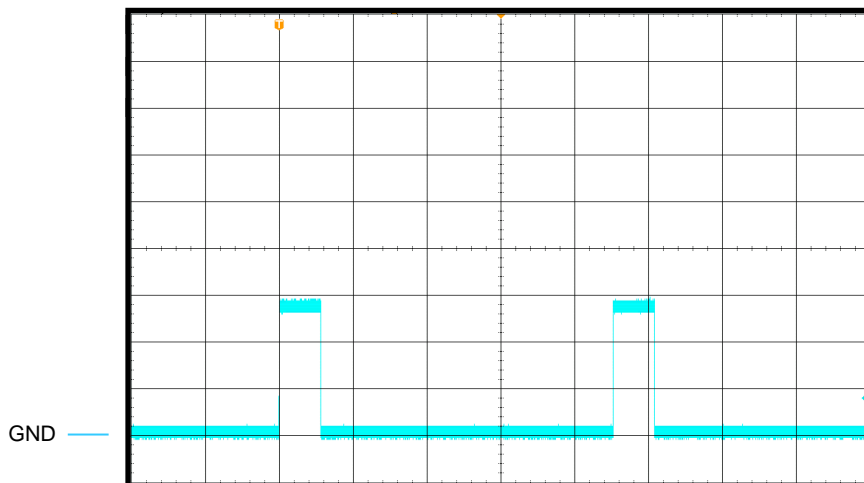
Short-circuit
current : 29.2A

ON Time : 1137ms

Short circuit
period : 9057ms

Time
[2000ms/div]

Output
Current
[10A/div]



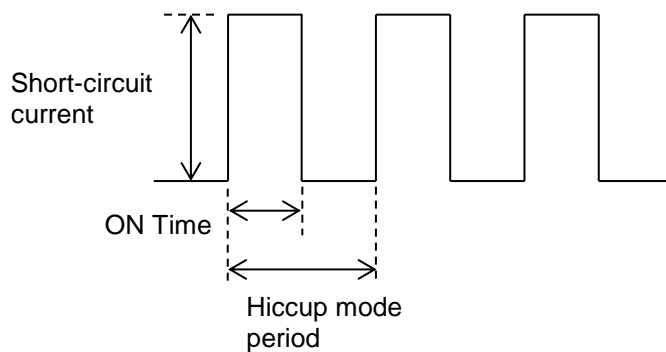
Input Voltage : 230V

Short-circuit
current : 29.6A

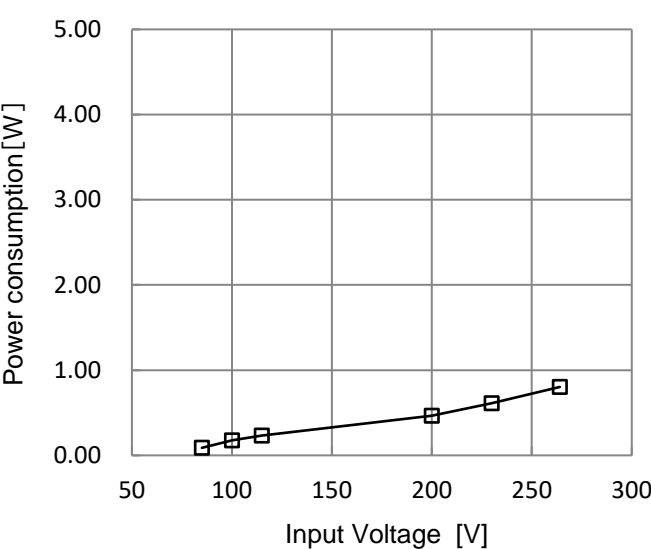
ON Time : 1135ms

Short circuit
period : 9046ms

Time
[2000ms/div]



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Model	PJA300F-15-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>0.09</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>0.47</td></tr><tr><td>230</td><td>0.61</td></tr><tr><td>264</td><td>0.80</td></tr></table>		Input voltage [V]	Power consumption [W]	85	0.09	100	0.18	115	0.23	200	0.47	230	0.61	264	0.80
Input voltage [V]	Power consumption [W]																
85	0.09																
100	0.18																
115	0.23																
200	0.47																
230	0.61																
264	0.80																
Reducing standby power is possible by OFF signal of the remote control.																	

