



EXTRA TEST DATA OF PJA100F-15

*Regulated DC Power Supply
Aug 20, 2020*

COSEL CO.,LTD.

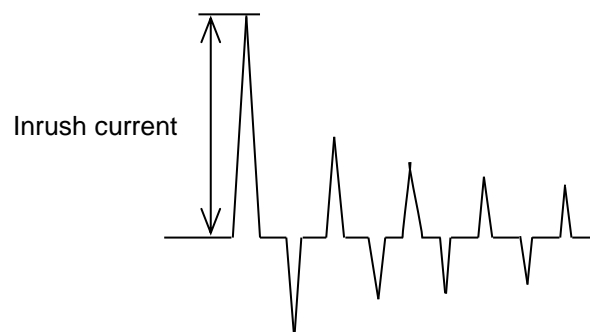
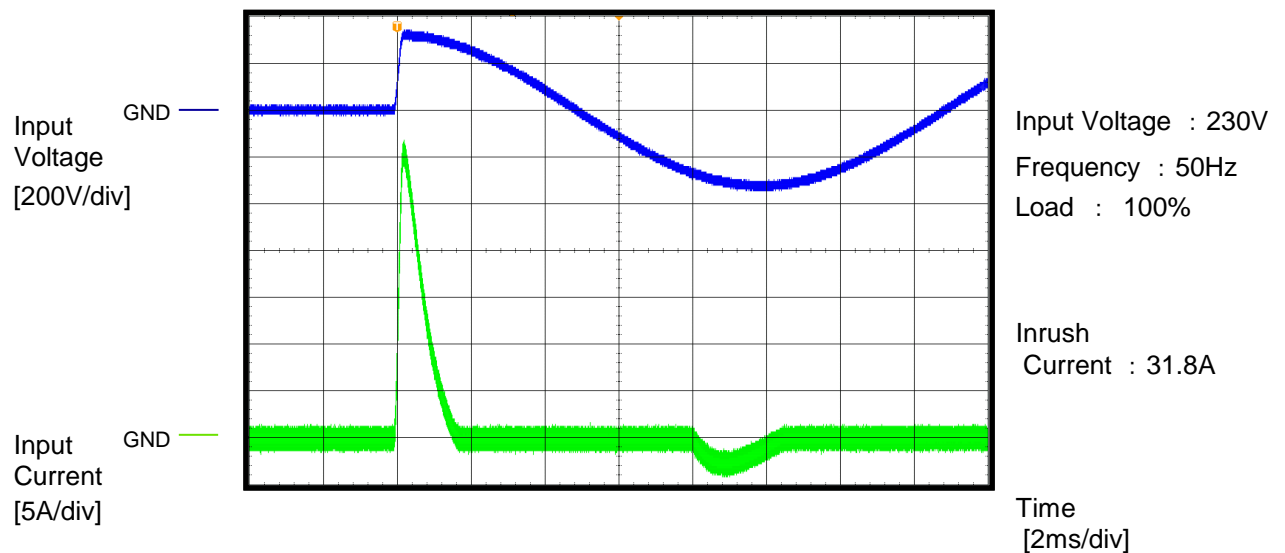
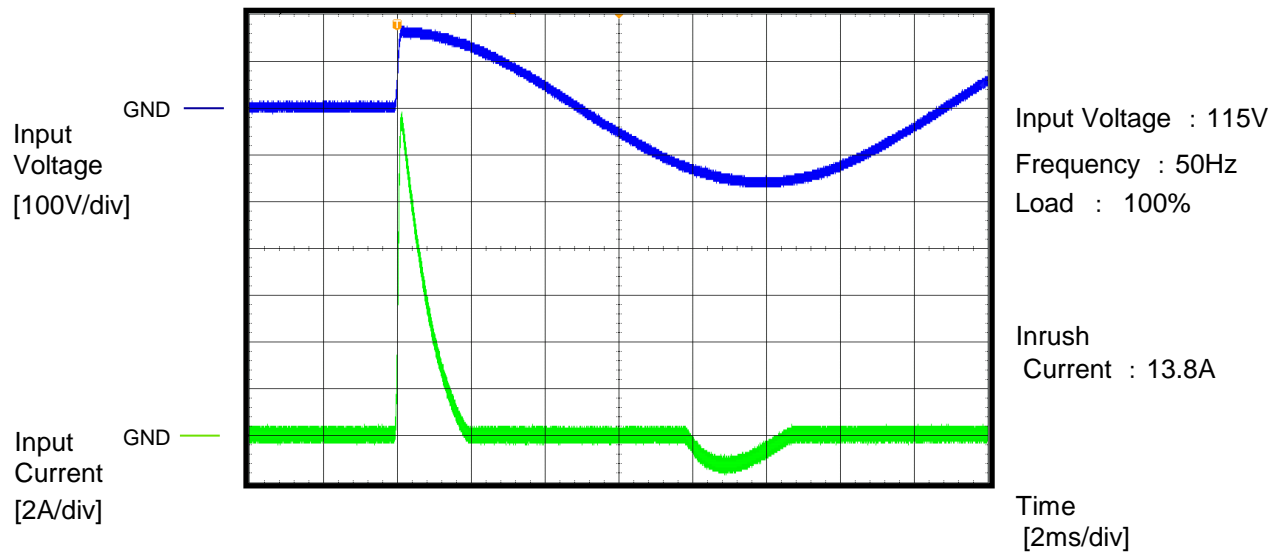
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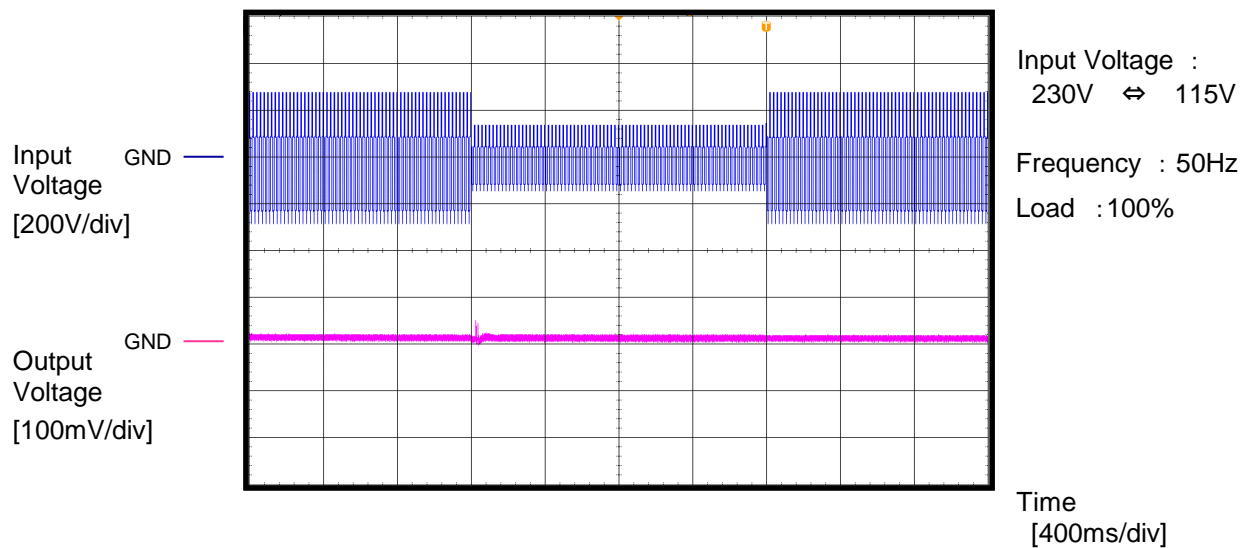
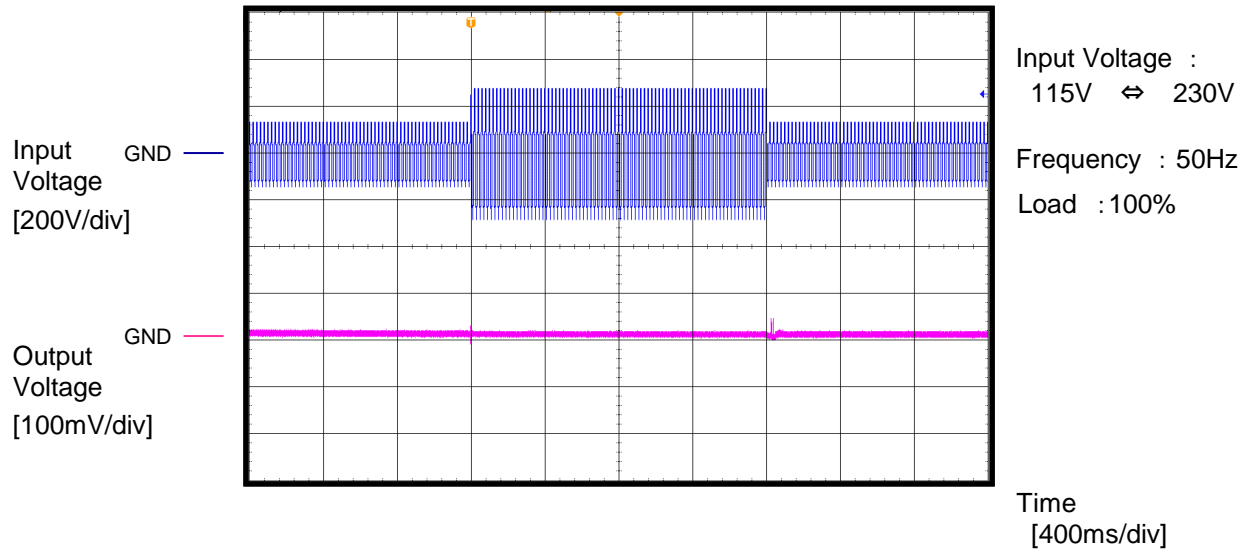
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Model	PJA100F-15	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		



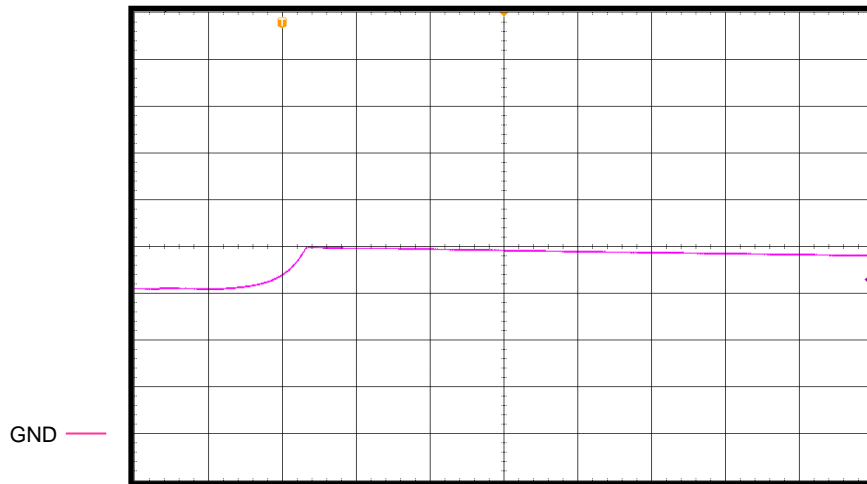
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Model	PJA100F-15	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

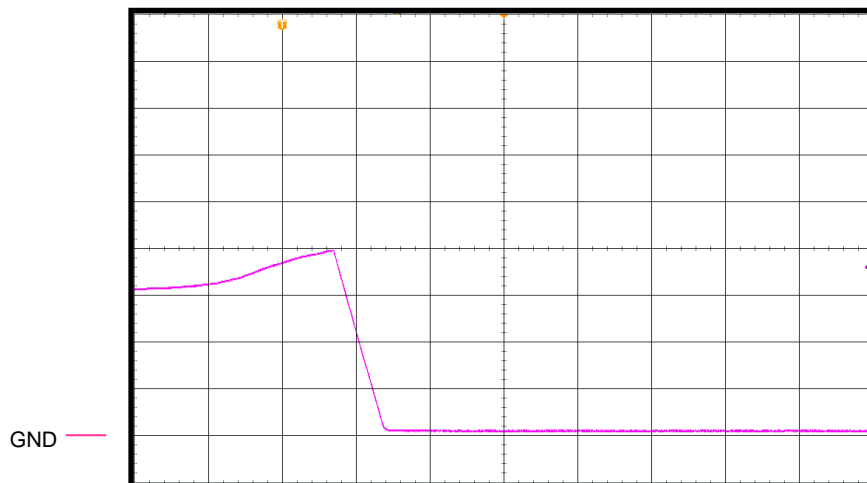


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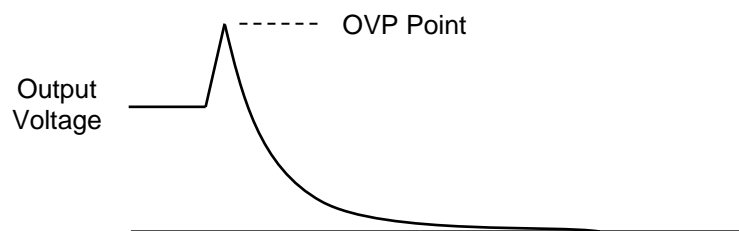
Model	PJA100F-15		
Item	Over Voltage Protection	Temperature	25°C
		Testing Circuitry	A
Object		Input Voltage : 115V	

Output Voltage
[5V/div]

Load : 0%

Overvoltage protection
value : 20.0VTime
[40ms/div]Output Voltage
[5V/div]

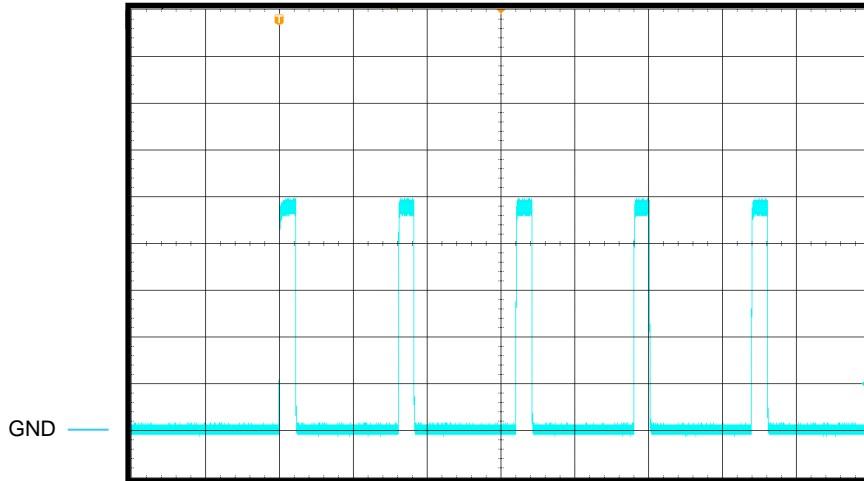
Load : 100%

Overvoltage protection
value : 19.8VTime
[20ms/div]

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Model	PJA100F-15	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	_____	Load	: Short

Output
Current
[2A/div]



Input Voltage : 115V

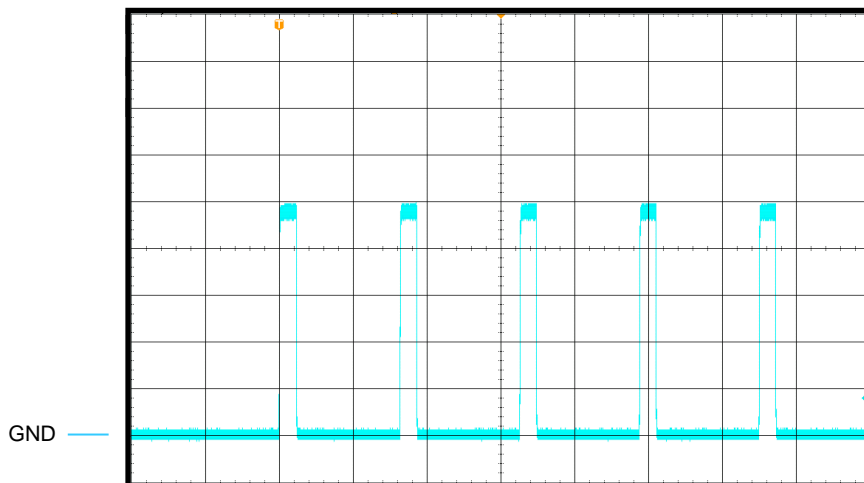
Short-circuit
current : 9.9A

ON Time : 44ms

Short circuit
period : 323ms

Time
[200ms/div]

Output
Current
[2A/div]



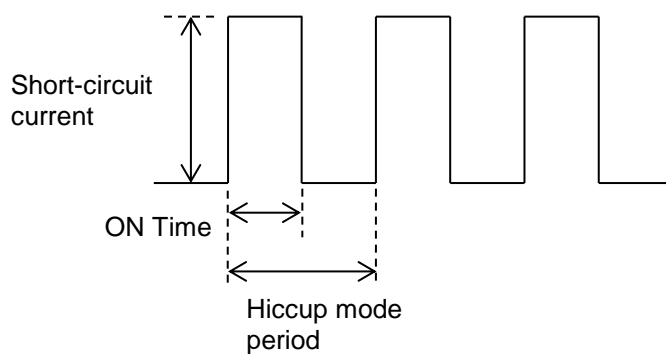
Input Voltage : 230V

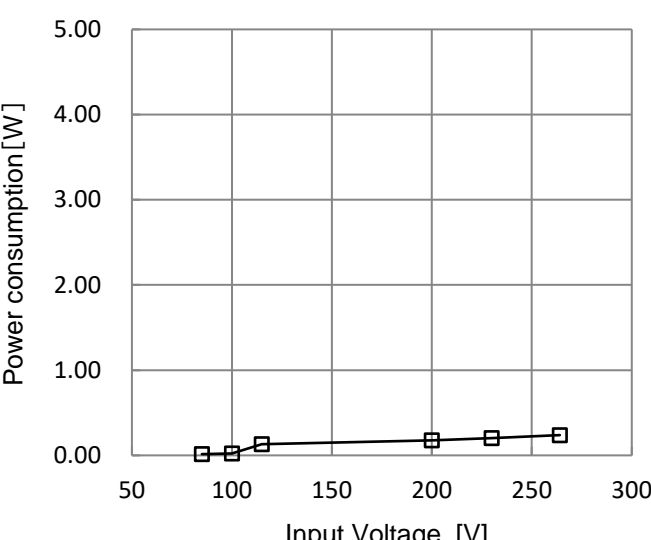
Short-circuit
current : 10A

ON Time : 46ms

Short circuit
period : 328ms

Time
[200ms/div]



Model	PJA100F-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>0.01</td></tr><tr><td>100</td><td>0.02</td></tr><tr><td>115</td><td>0.13</td></tr><tr><td>200</td><td>0.18</td></tr><tr><td>230</td><td>0.20</td></tr><tr><td>264</td><td>0.24</td></tr></table>		Input voltage [V]	Power consumption [W]	85	0.01	100	0.02	115	0.13	200	0.18	230	0.20	264	0.24
Input voltage [V]	Power consumption [W]																
85	0.01																
100	0.02																
115	0.13																
200	0.18																
230	0.20																
264	0.24																
Reducing standby power is possible by OFF signal of the remote control.																	

