



EXTRA TEST DATA OF PJA150F-15

*Regulated DC Power Supply
Jul 20, 2020*

COSEL CO.,LTD.

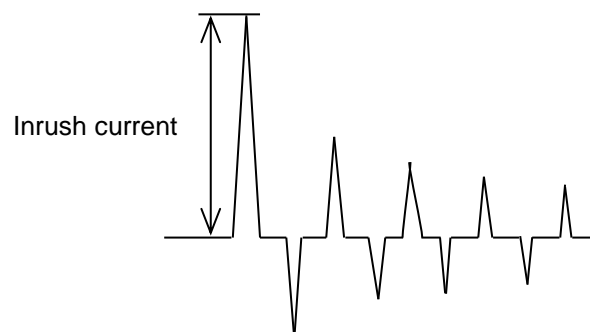
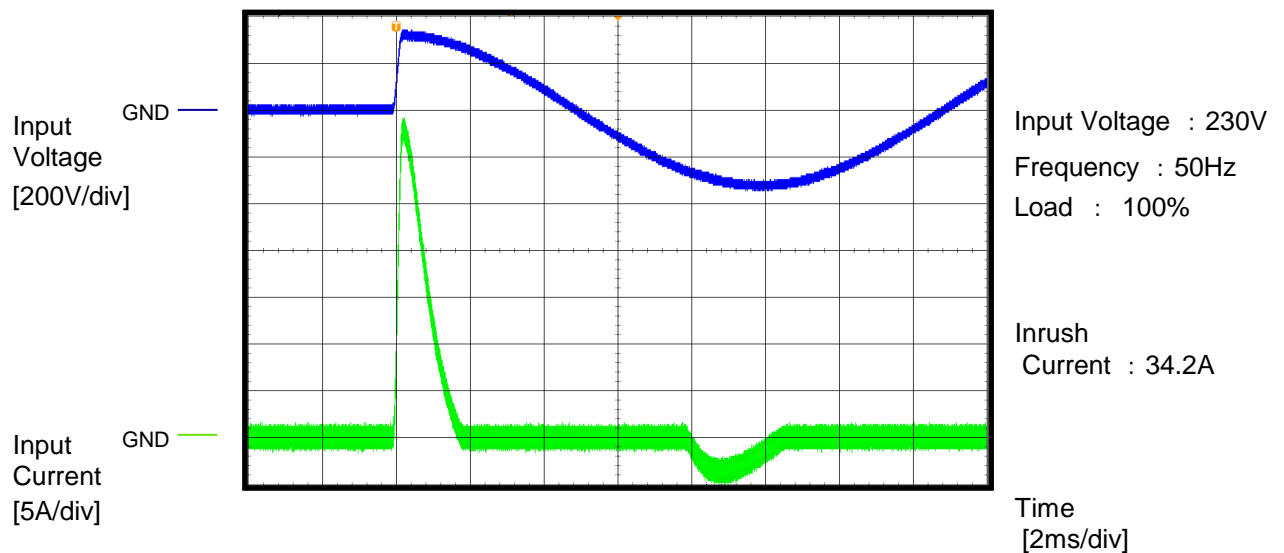
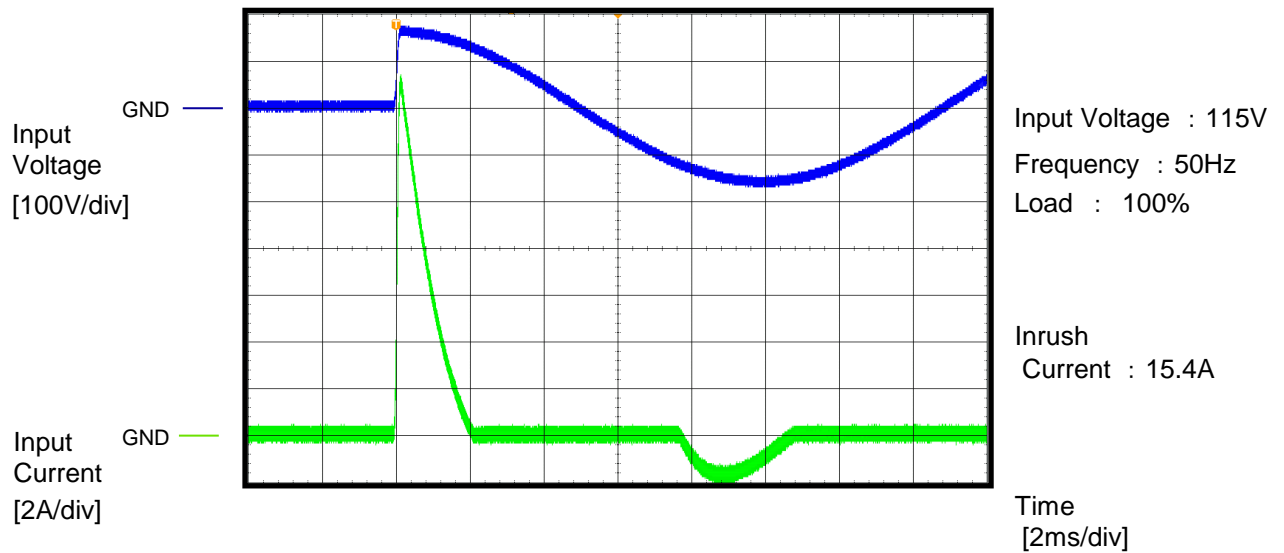
CONTENTS

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)

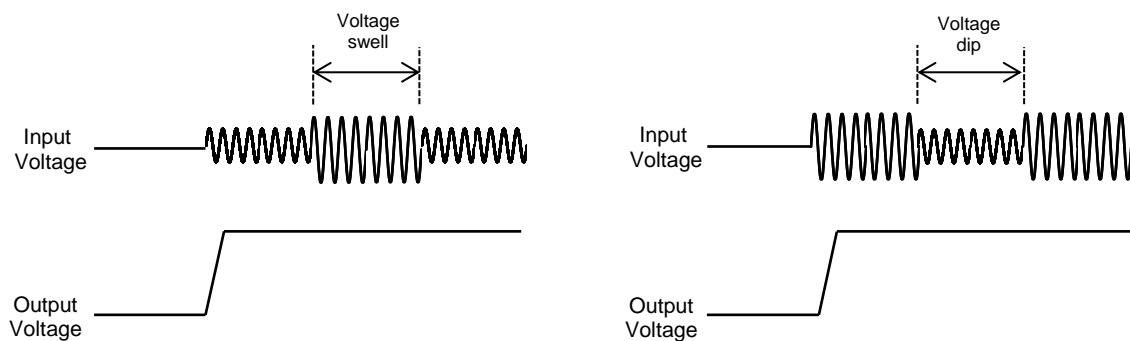
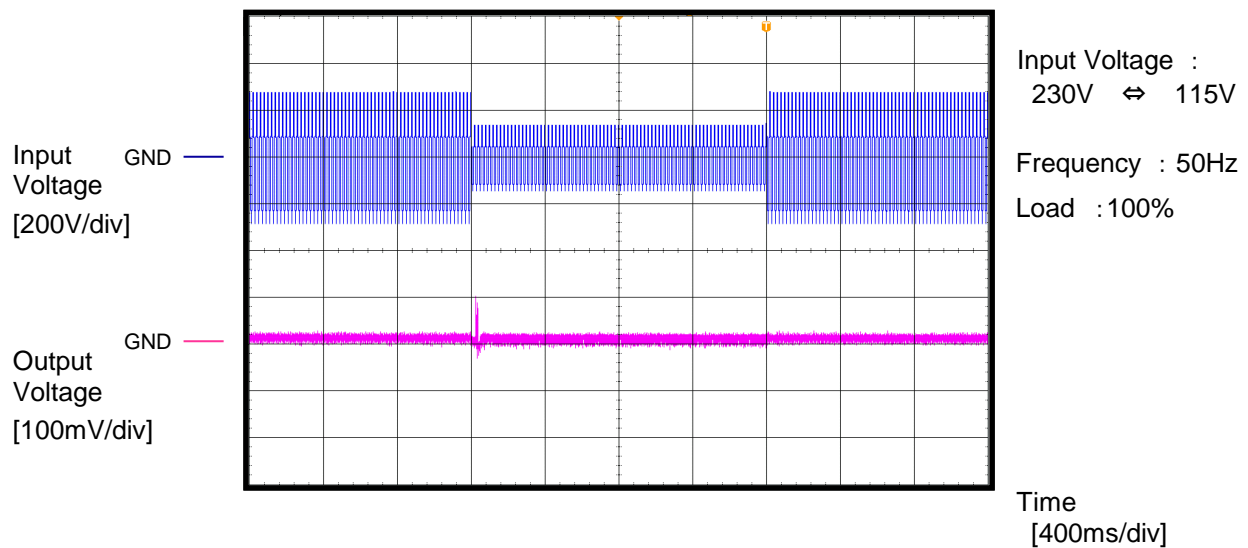
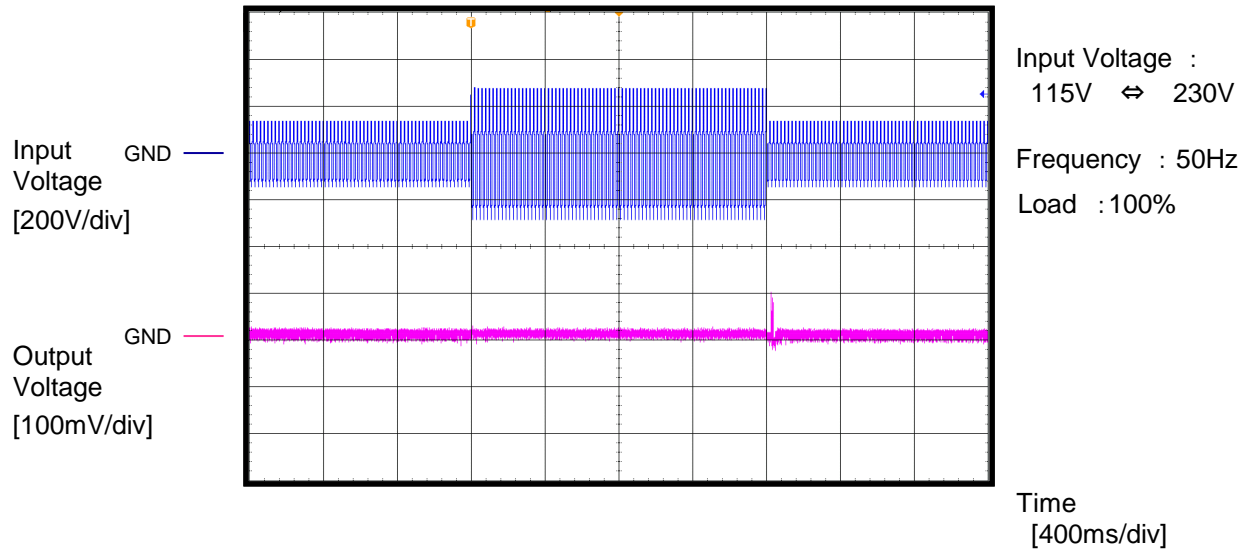
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Model	PJA150F-15	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		



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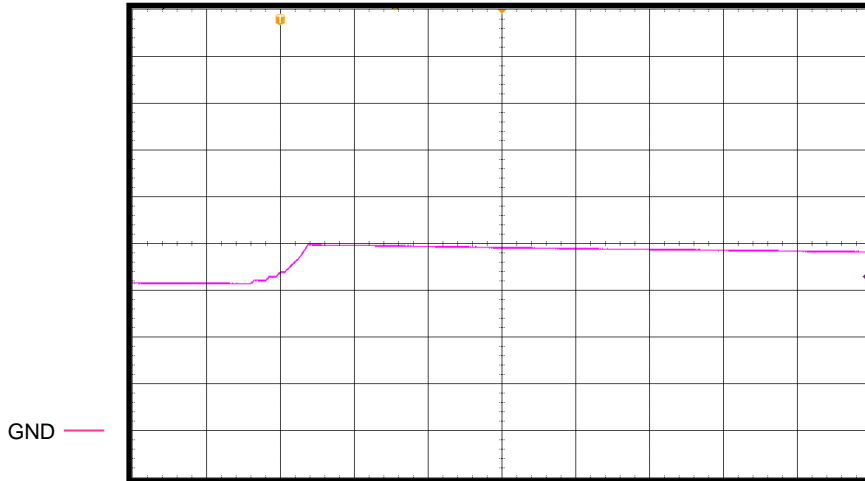
Model	PJA150F-15	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		



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Model	PJA150F-15	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object	_____	Input Voltage	: 115V

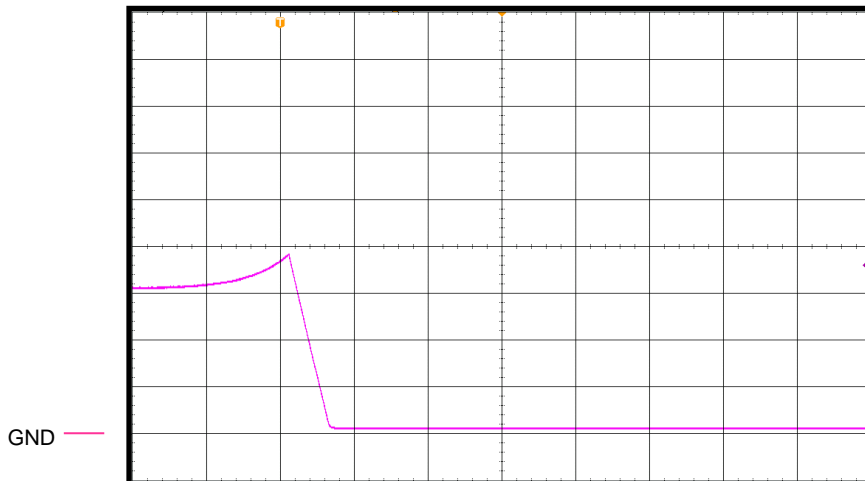
Output
Voltage
[5V/div]



Load : 0%
Overvoltage protection
value : 20.0V

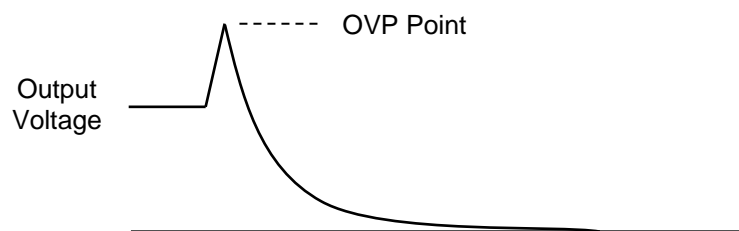
Time
[40ms/div]

Output
Voltage
[5V/div]



Load : 100%
Overvoltage protection
value : 19.2V

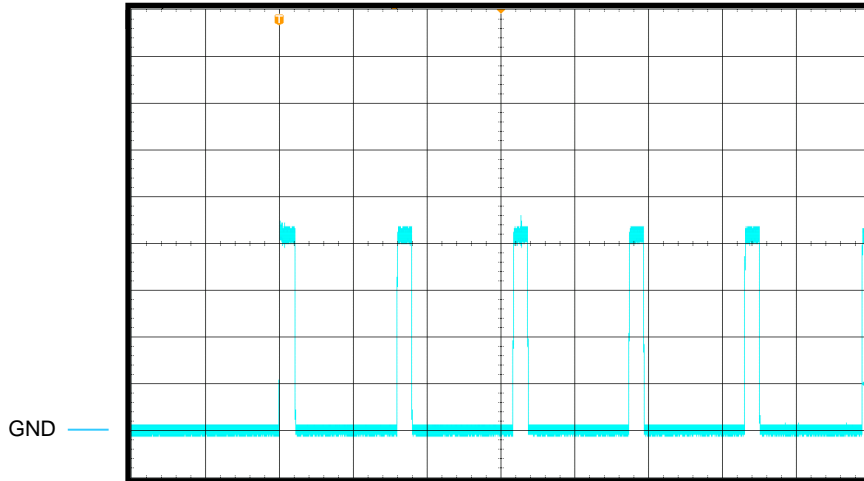
Time
[20ms/div]



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Model	PJA150F-15	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	_____	Load	: Short

Output
Current
[5A/div]



Input Voltage : 115V

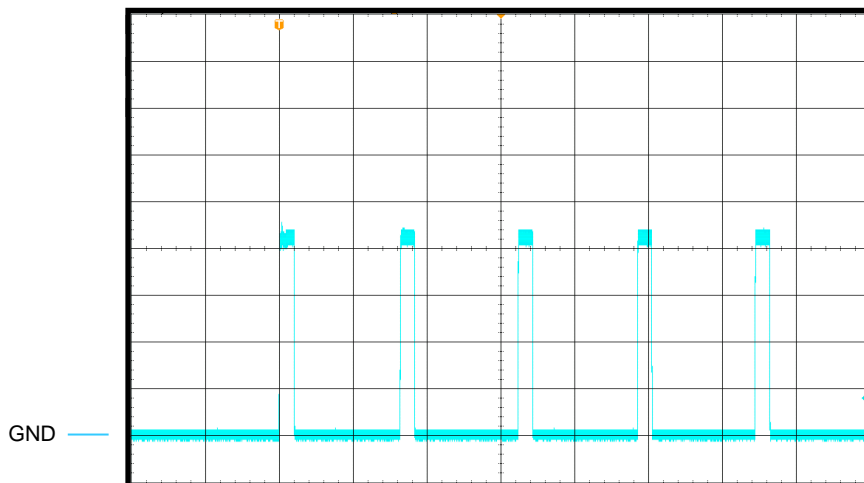
Short-circuit
current : 23A

ON Time : 43ms

Short circuit
period : 319ms

Time
[200ms/div]

Output
Current
[5A/div]



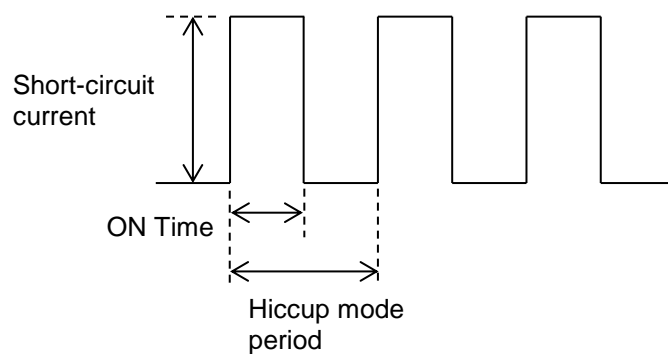
Input Voltage : 230V

Short-circuit
current : 22.8A

ON Time : 40ms

Short circuit
period : 328ms

Time
[200ms/div]



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Model	PJA150F-15-R																
Item	Input voltage - Power consumption	Temperature	25°C														
Object	_____	Testing Circuitry	-														
1.Graph		Load :0%															
<div><div>Power consumption [W]</div><div><div><div></div></div></div><div><div>5.00</div><div>4.00</div><div>3.00</div><div>2.00</div><div>1.00</div><div>0.00</div></div><div><div>50</div><div>100</div><div>150</div><div>200</div><div>250</div><div>300</div></div><div>Input Voltage [V]</div></div>		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>0.03</td></tr><tr><td>200</td><td>0.08</td></tr><tr><td>230</td><td>0.15</td></tr><tr><td>264</td><td>0.23</td></tr></table>		Input voltage [V]	Power consumption [W]	85	0.01	100	0.02	115	0.03	200	0.08	230	0.15	264	0.23
Input voltage [V]	Power consumption [W]																
85	0.01																
100	0.02																
115	0.03																
200	0.08																
230	0.15																
264	0.23																
Reducing standby power is possible by OFF signal of the remote control.																	

