



EXTRA TEST DATA OF PJA1500F-15

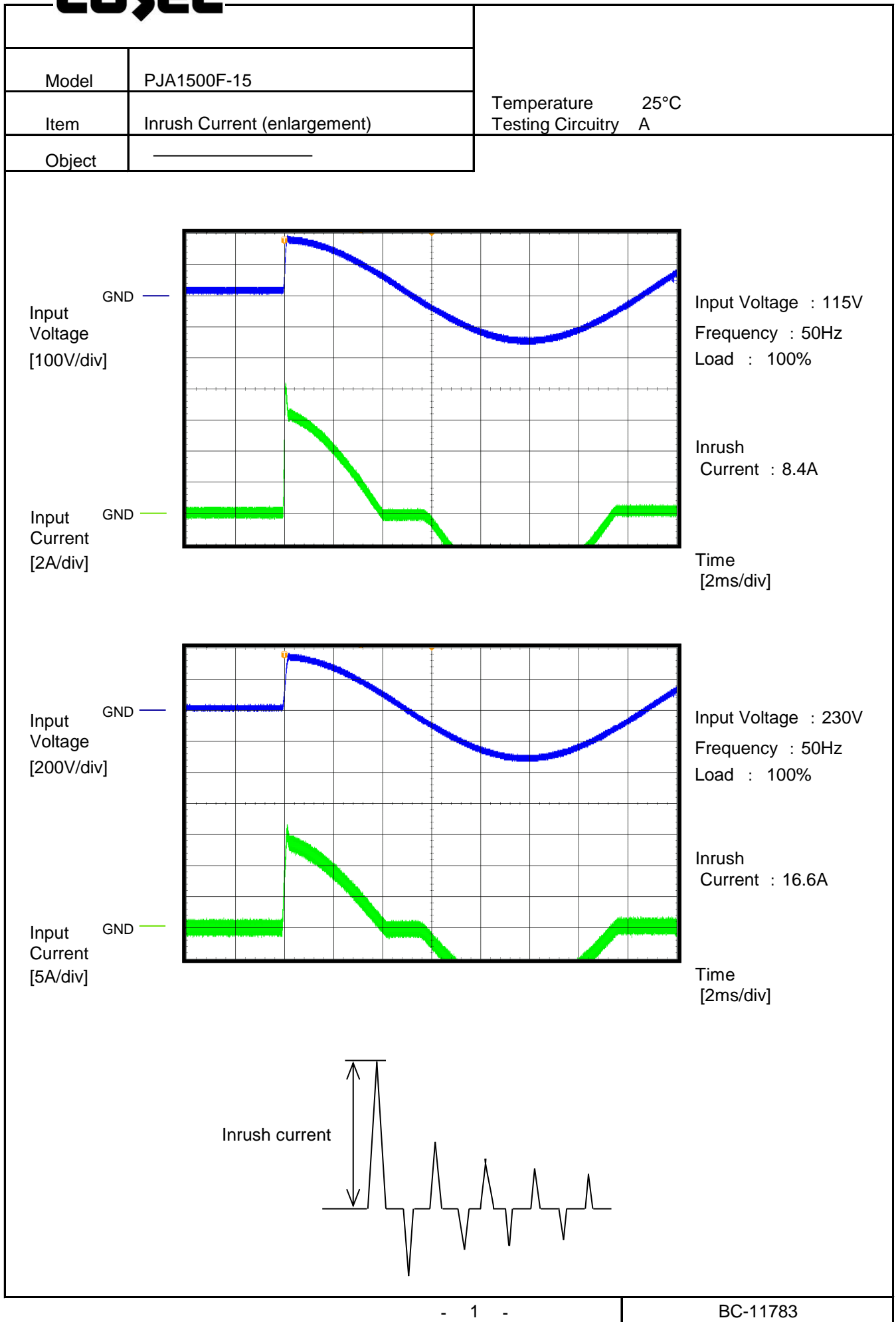
Regulated DC Power Supply
Nov 20, 2021

COSEL CO.,LTD.

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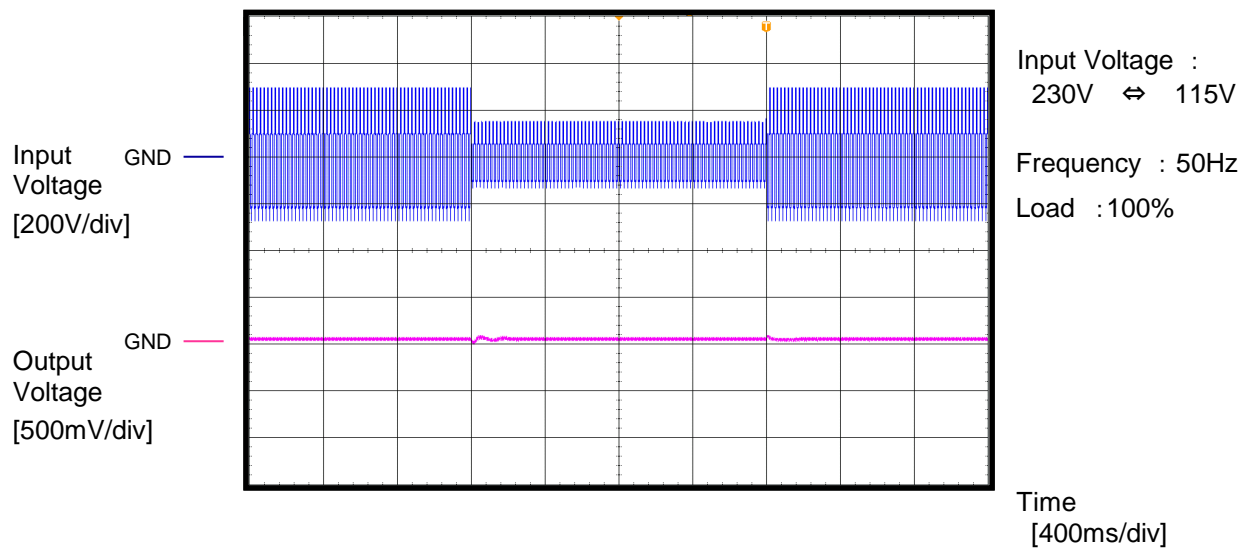
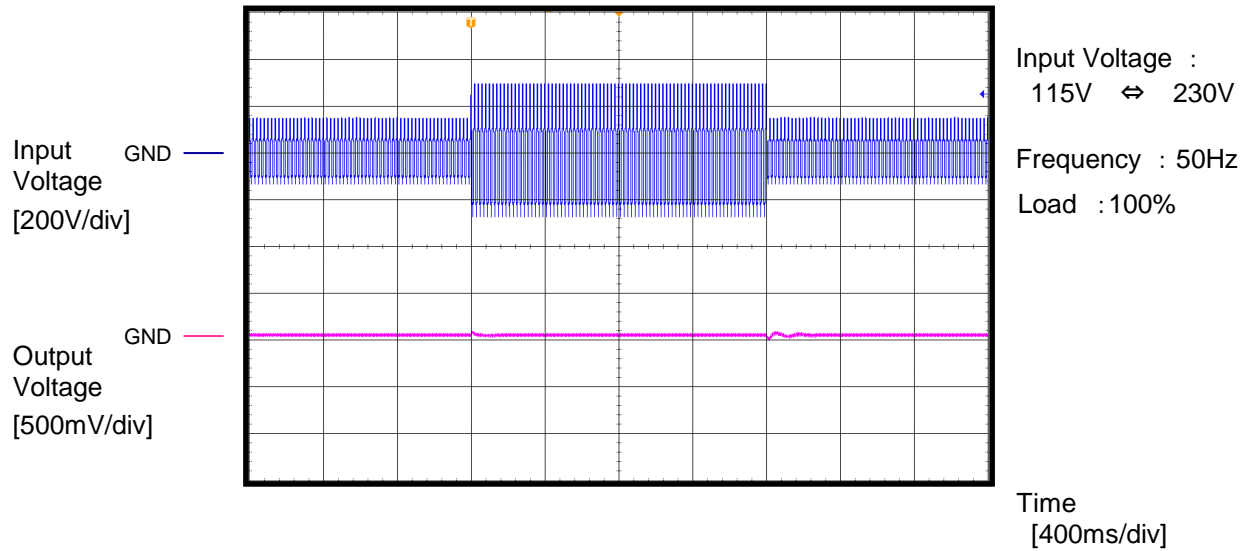
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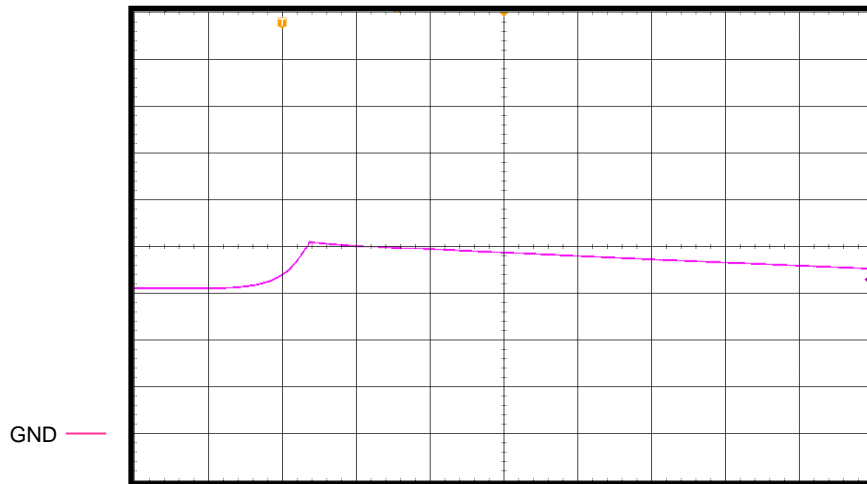
Model	PJA1500F-15	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		



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Model	PJA1500F-15	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object	_____	Input Voltage : 115V	

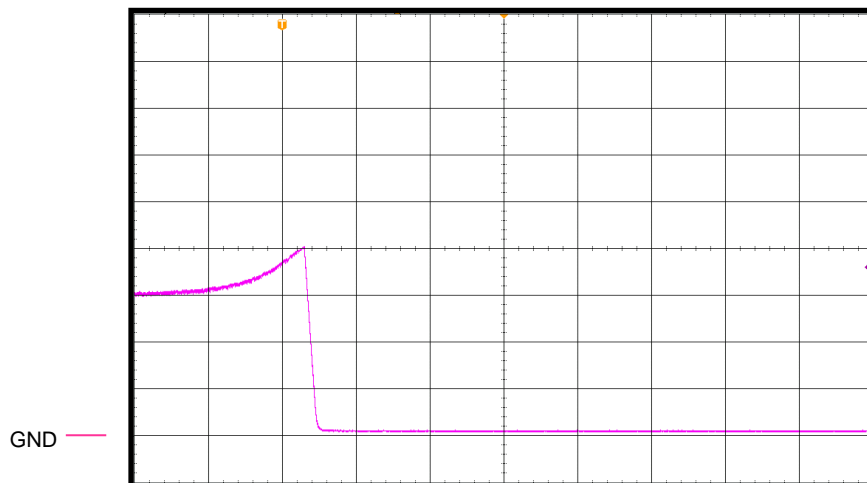
Output
Voltage
[5V/div]



Load : 0%
Overvoltage protection
value : 20.6V

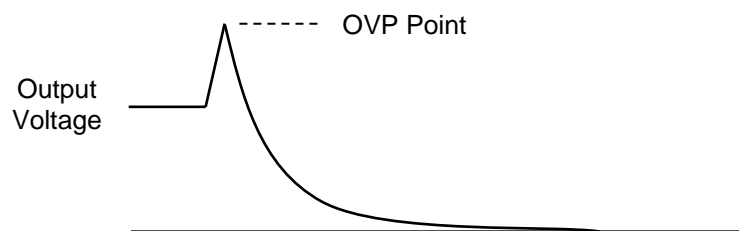
Time
[40ms/div]

Output
Voltage
[5V/div]



Load : 100%
Overvoltage protection
value : 20.2V

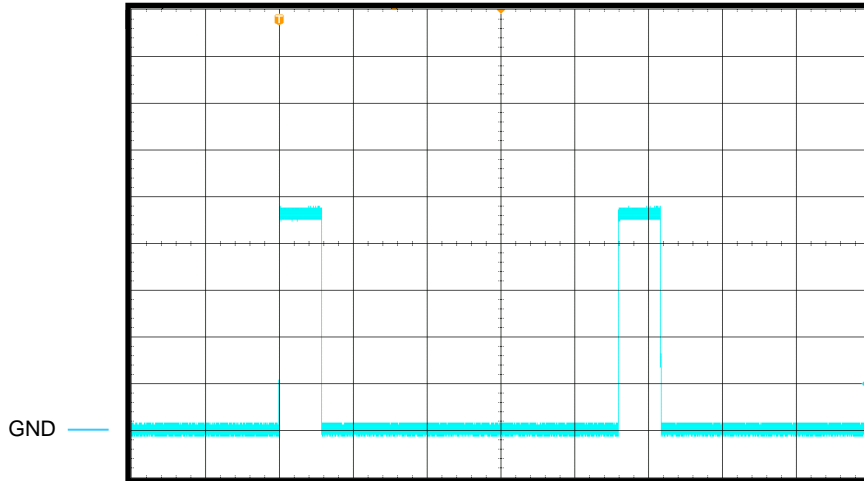
Time
[20ms/div]



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Model	PJA1500F-15	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	_____	Load	: Short

Output Current
[25A/div]



Input Voltage : 115V

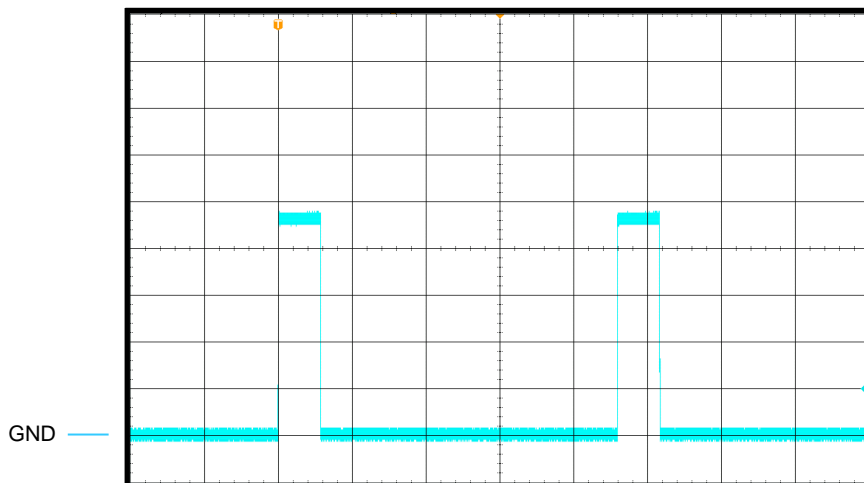
Short-circuit
current : 121A

ON Time : 1148ms

Short circuit
period : 9194ms

Time
[2000ms/div]

Output Current
[25A/div]



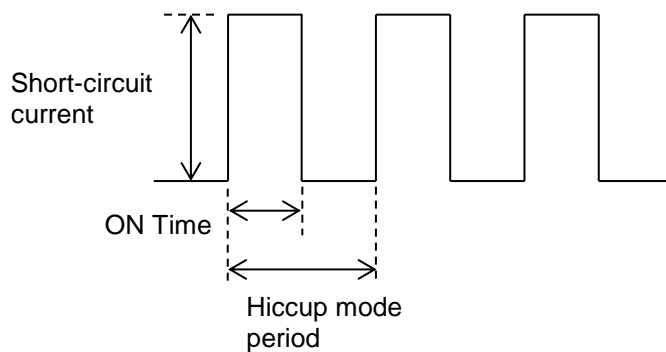
Input Voltage : 230V

Short-circuit
current : 121A

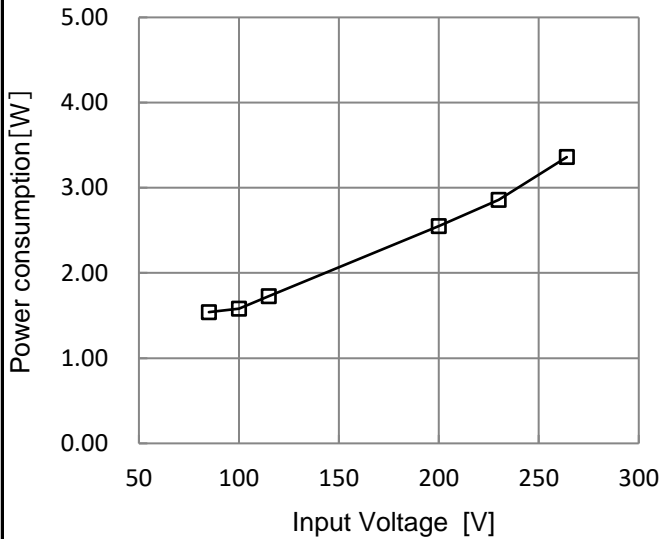
ON Time : 1145ms

Short circuit
period : 9183ms

Time
[2000ms/div]



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Model	PJA1500F-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>1.54</td></tr><tr><td>100</td><td>1.58</td></tr><tr><td>115</td><td>1.73</td></tr><tr><td>200</td><td>2.55</td></tr><tr><td>230</td><td>2.86</td></tr><tr><td>264</td><td>3.36</td></tr></table>		Input voltage [V]	Power consumption [W]	85	1.54	100	1.58	115	1.73	200	2.55	230	2.86	264	3.36
Input voltage [V]	Power consumption [W]																
85	1.54																
100	1.58																
115	1.73																
200	2.55																
230	2.86																
264	3.36																
Reducing standby power is possible by OFF signal of the remote control.																	

