



## ***EXTRA TEST DATA OF PJA1500F-48***

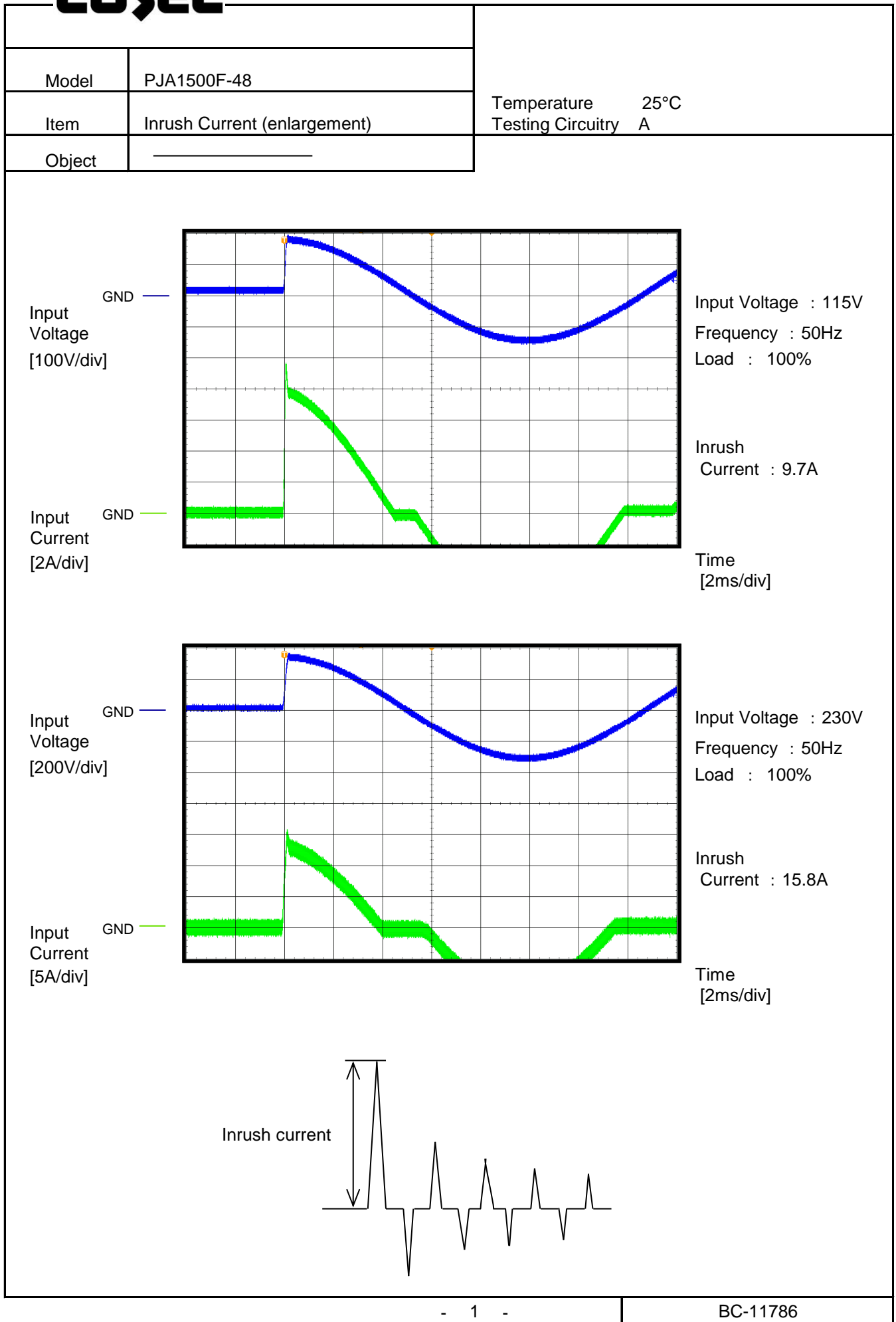
*Regulated DC Power Supply*  
*Nov 20, 2021*

**COSEL CO.,LTD.**

## CONTENTS

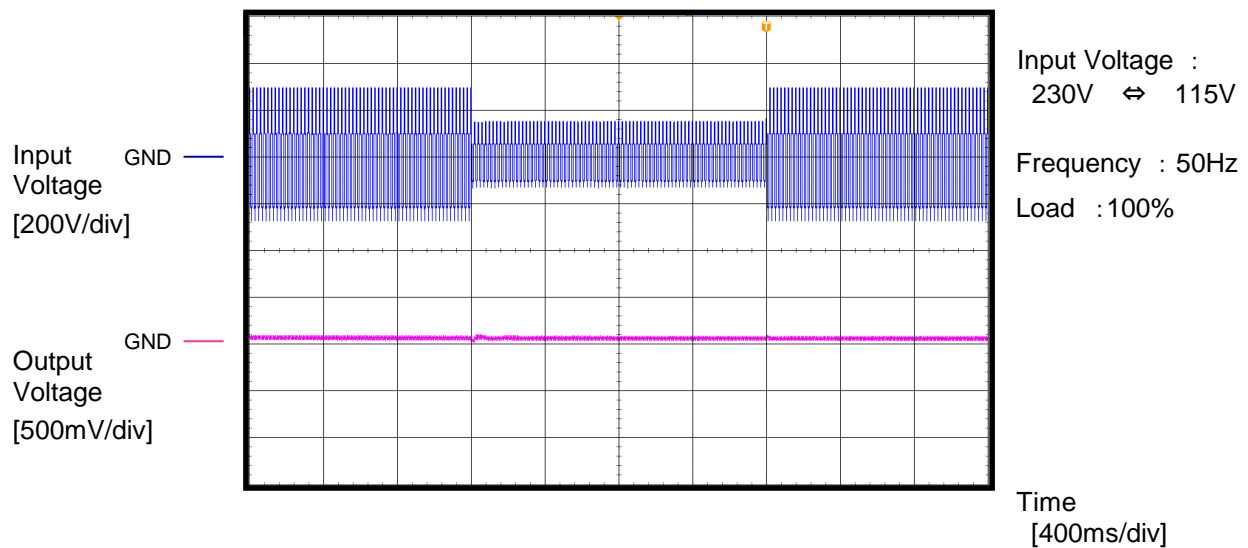
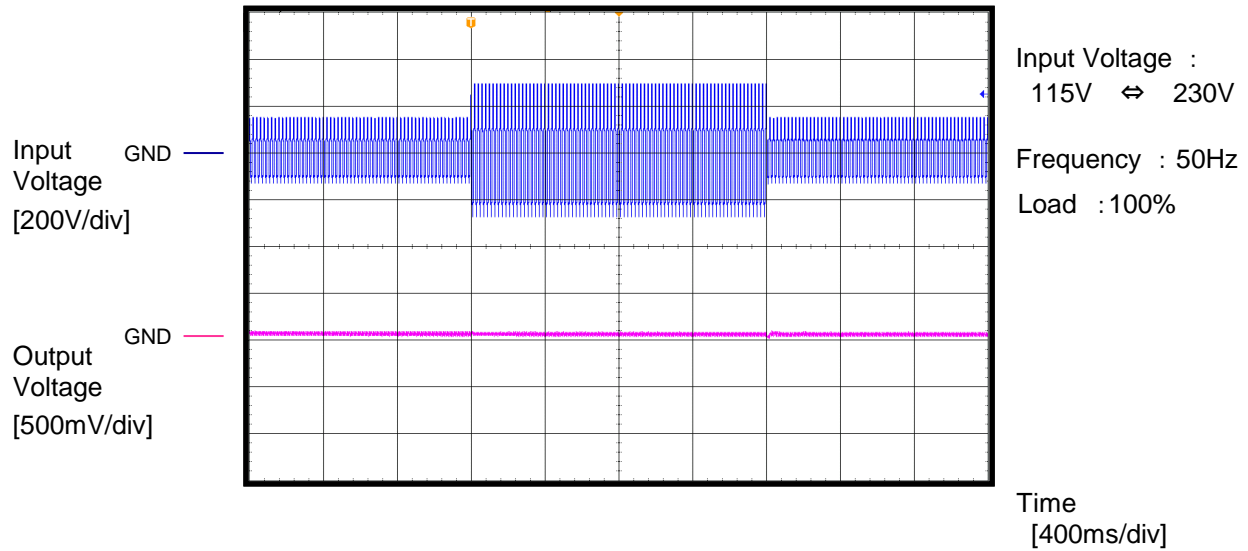
1.Inrush Current (enlargement) . . . . .	1
2.Dynamic Line Regulation . . . . .	2
3.Overvoltage Protection (waveform) . . . . .	3
4.Hiccup cycle (by Overcurrent Protection) . . . . .	4
5.Power Consumption (by Input Voltage) . . . . .	5
6.Figure of Testing Circuitry . . . . .	6

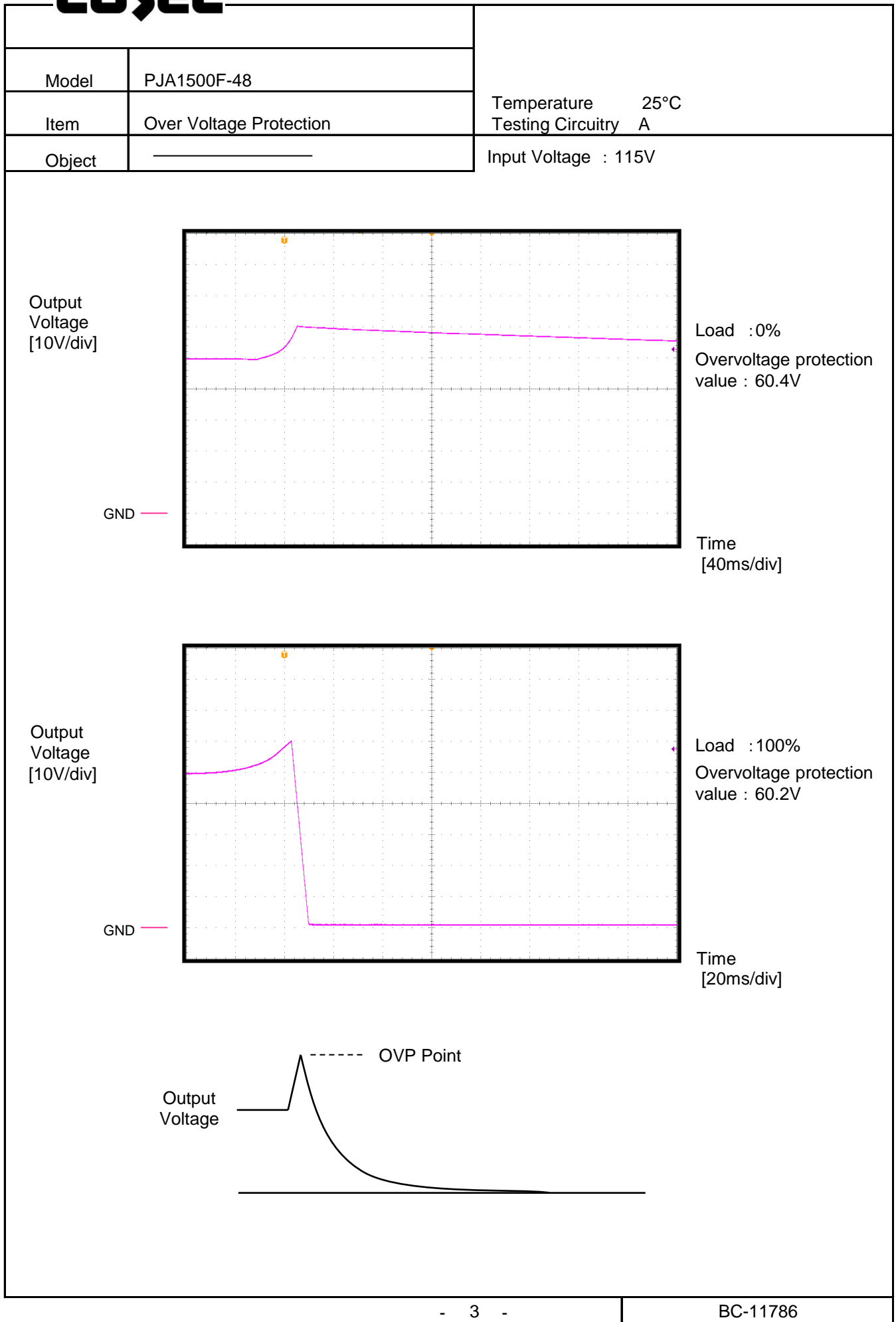
(Final Page 6)

**COSEL**

**COSEL**

Model	PJA1500F-48	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

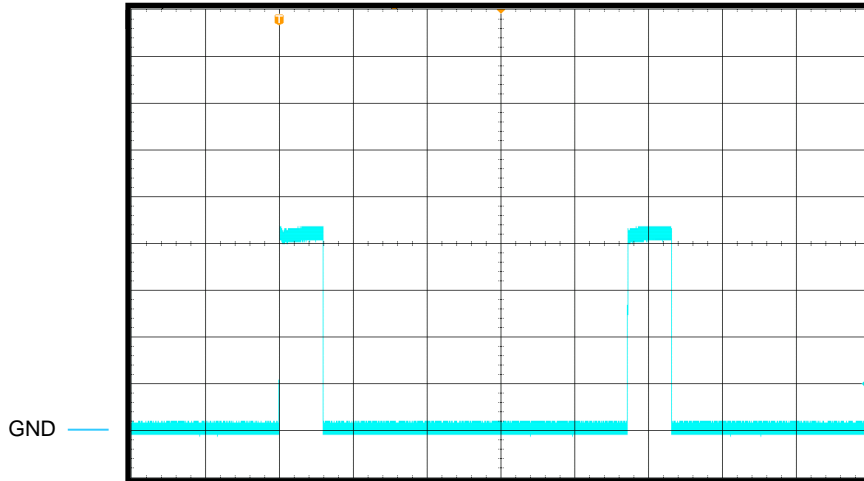


**COSEL**

**COSEL**

Model	PJA1500F-48	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	_____	Load	: Short

Output Current  
[10A/div]



Input Voltage : 115V

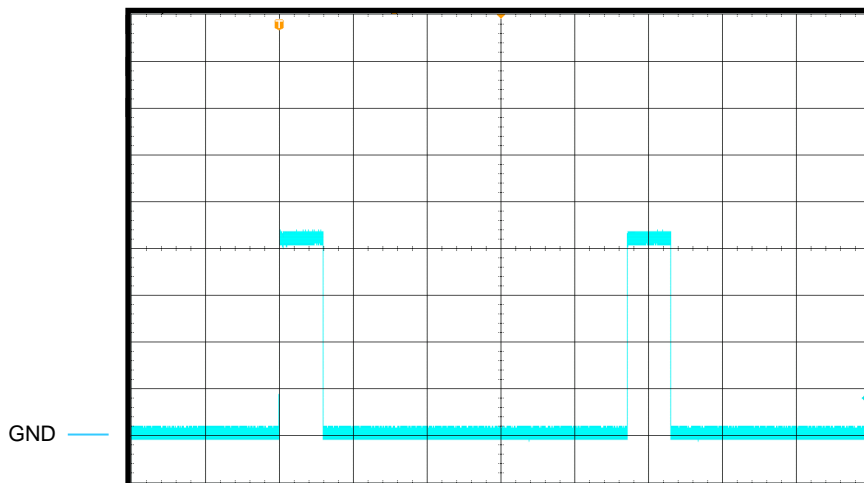
Short-circuit current : 43.6A

ON Time : 1187ms

Short circuit period : 9439ms

Time  
[2000ms/div]

Output Current  
[10A/div]



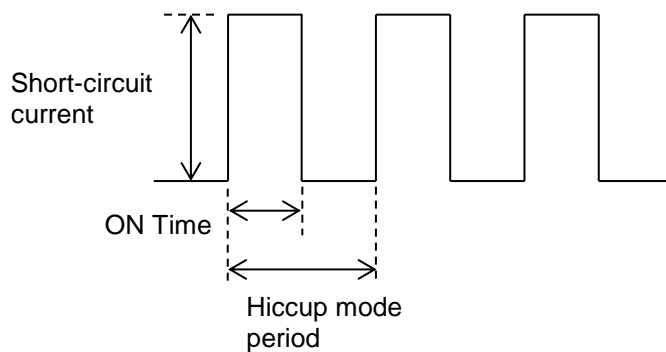
Input Voltage : 230V

Short-circuit current : 44A

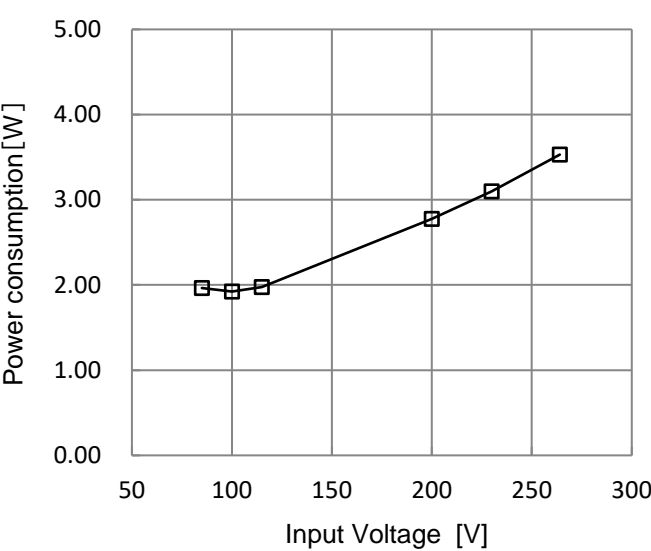
ON Time : 1183ms

Short circuit period : 9425ms

Time  
[2000ms/div]



**COSEL**

Model	PJA1500F-48-R																
Item	Input voltage - Power consumption	Temperature	25°C														
Object	_____	Testing Circuitry	-														
1.Graph		Load :0%															
<div></div> <p>Power consumption [W]</p> <p>Input Voltage [V]</p>		2.Values															
		<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>1.96</td></tr><tr><td>100</td><td>1.92</td></tr><tr><td>115</td><td>1.98</td></tr><tr><td>200</td><td>2.78</td></tr><tr><td>230</td><td>3.10</td></tr><tr><td>264</td><td>3.53</td></tr></table>		Input voltage [V]	Power consumption [W]	85	1.96	100	1.92	115	1.98	200	2.78	230	3.10	264	3.53
Input voltage [V]	Power consumption [W]																
85	1.96																
100	1.92																
115	1.98																
200	2.78																
230	3.10																
264	3.53																
Reducing standby power is possible by OFF signal of the remote control.																	

