



EXTRA TEST DATA OF LHA100F-48

*Regulated DC Power Supply
Mar 20, 2021*

COSEL CO.,LTD.

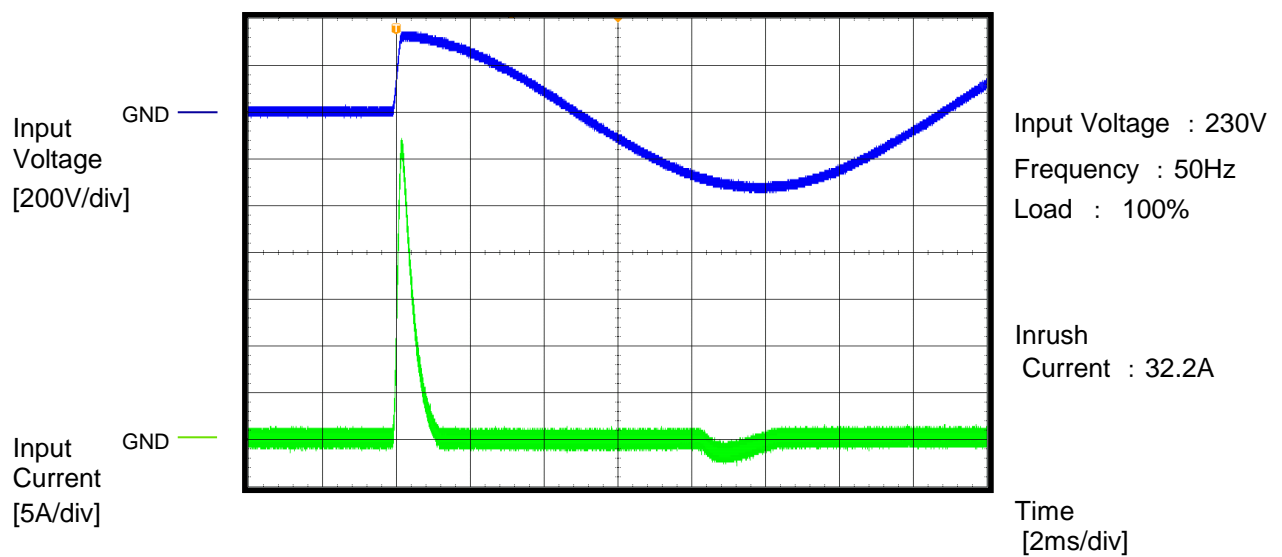
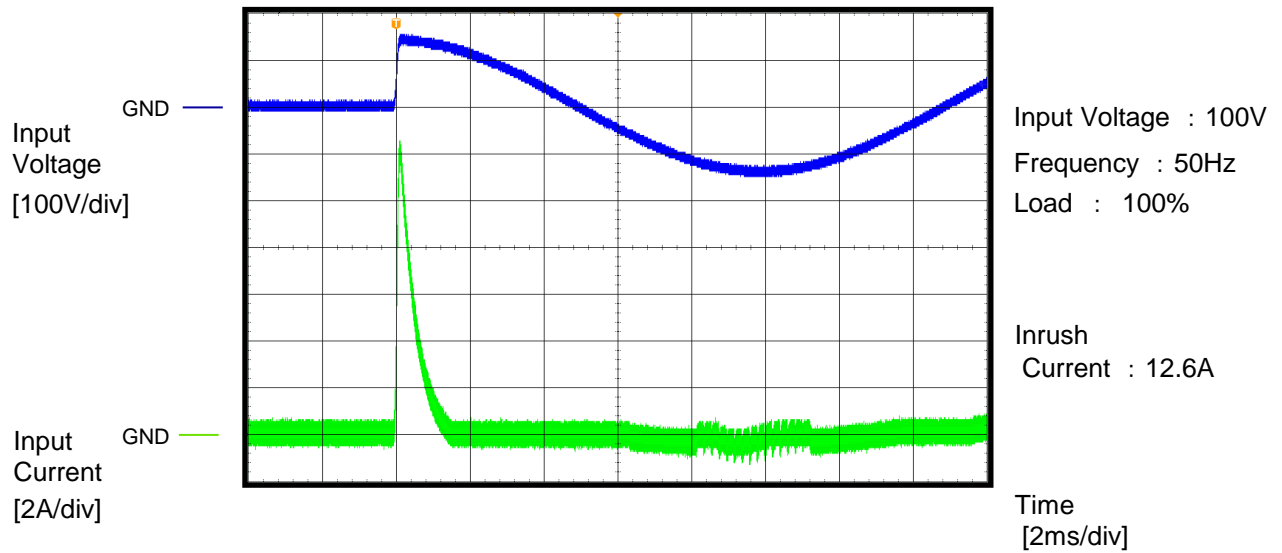
CONTENTS

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)

COSEL

Model	LHA100F-48		
Item	Inrush Current (enlargement)	Temperature	25°C
Object	_____	Testing Circuitry	A

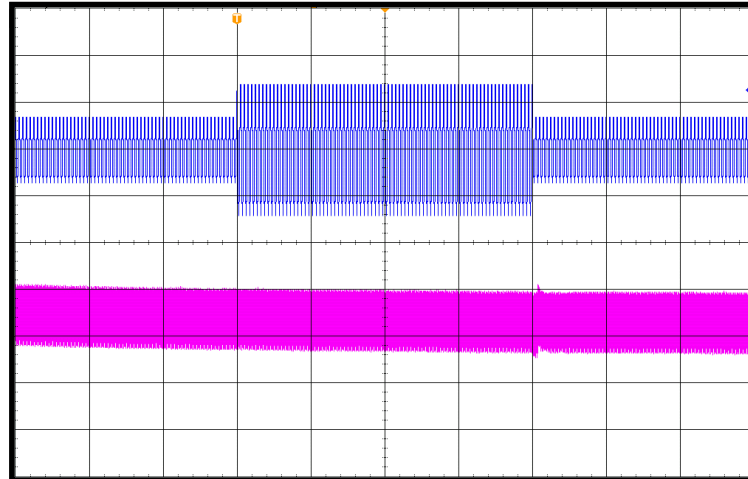


COSEL

Model	LHA100F-48	Temperature 25°C Testing Circuitry A	
Item	Dynamic Line Regulation		
Object	_____		

Input Voltage
[200V/div]

Output Voltage
[50mV/div]



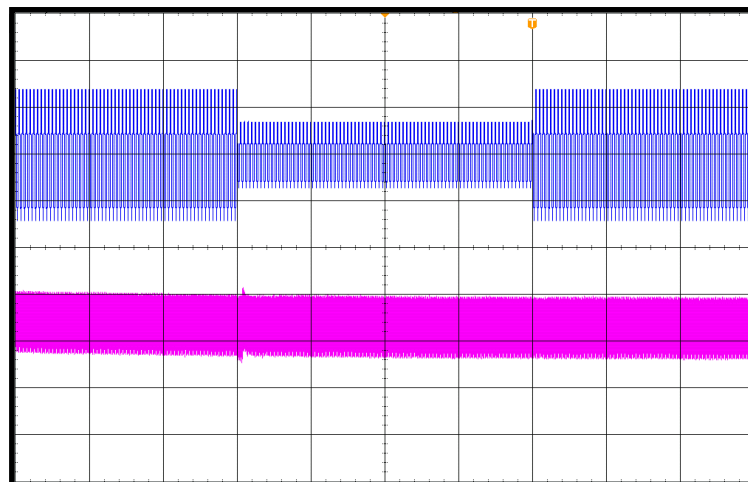
Input Voltage :
100V \Leftrightarrow 230V

Frequency : 50Hz
Load : 100%

Time
[400ms/div]

Input Voltage
[200V/div]

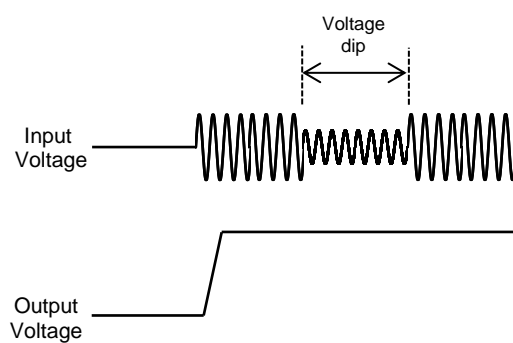
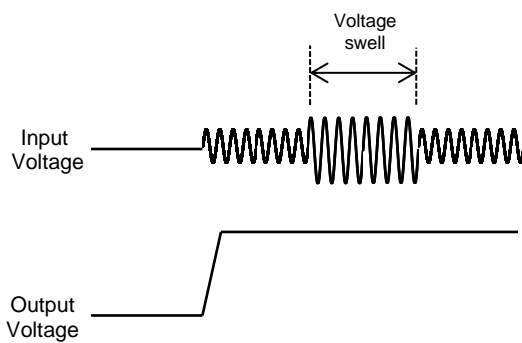
Output Voltage
[50mV/div]

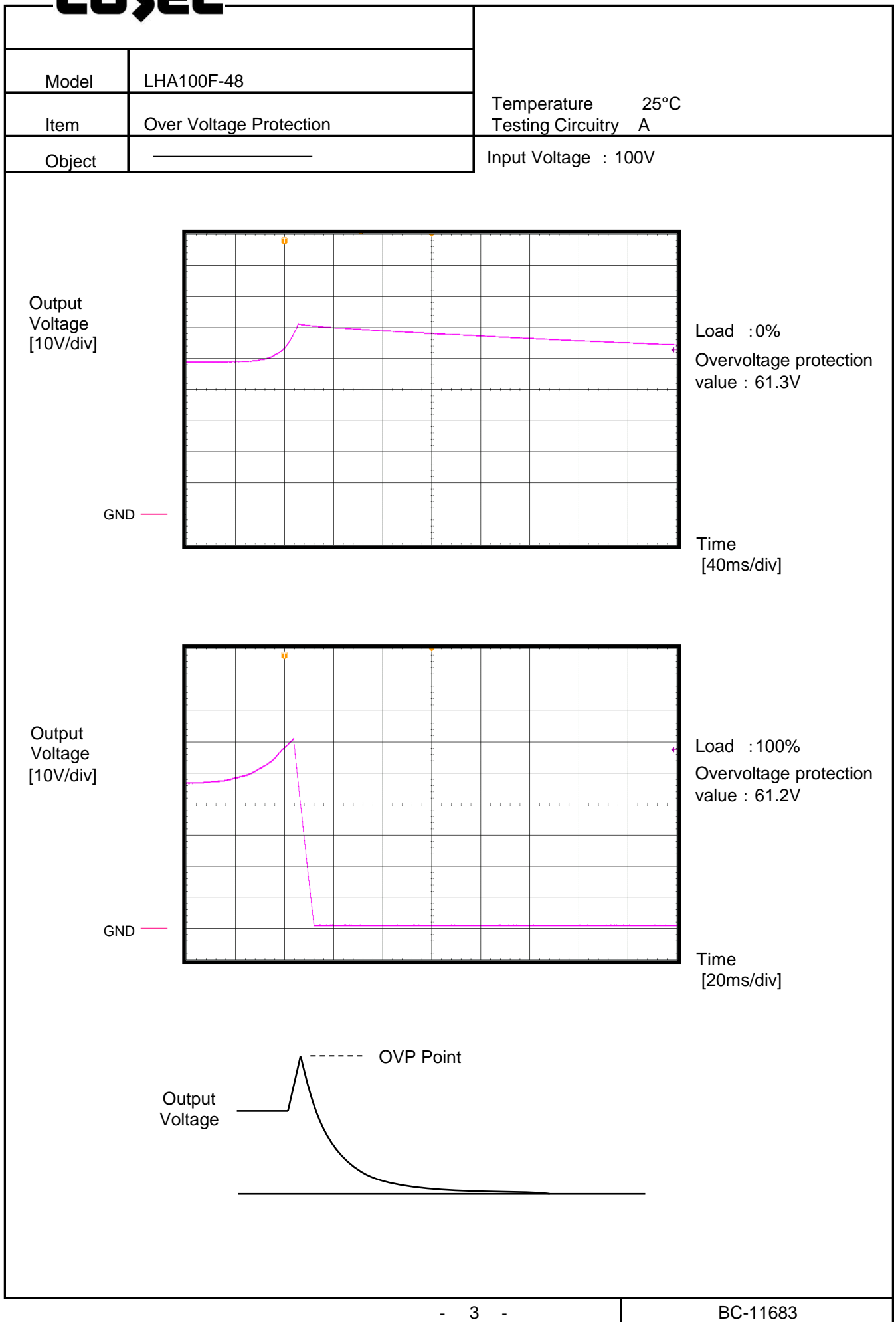


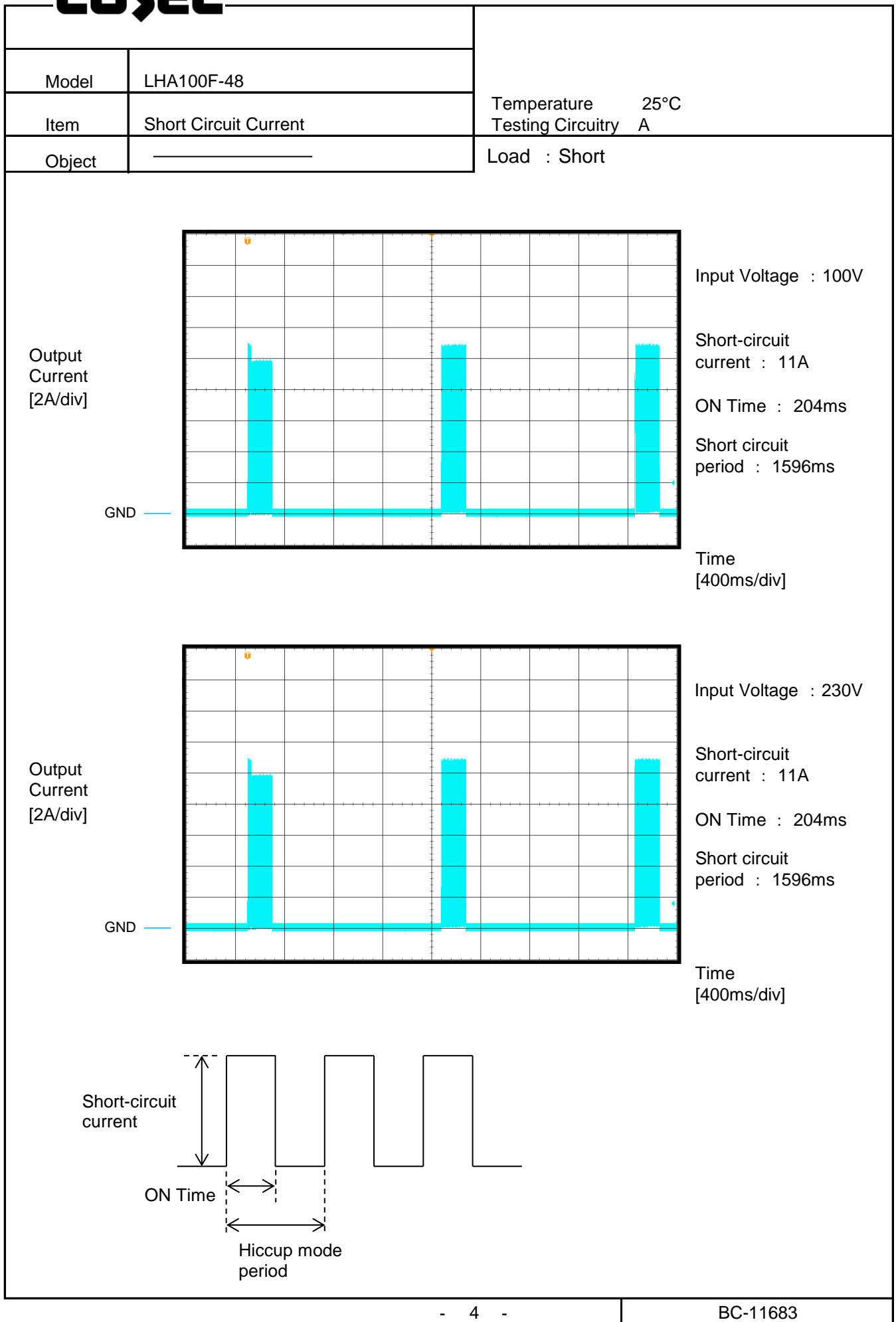
Input Voltage :
230V \Leftrightarrow 100V

Frequency : 50Hz
Load : 100%

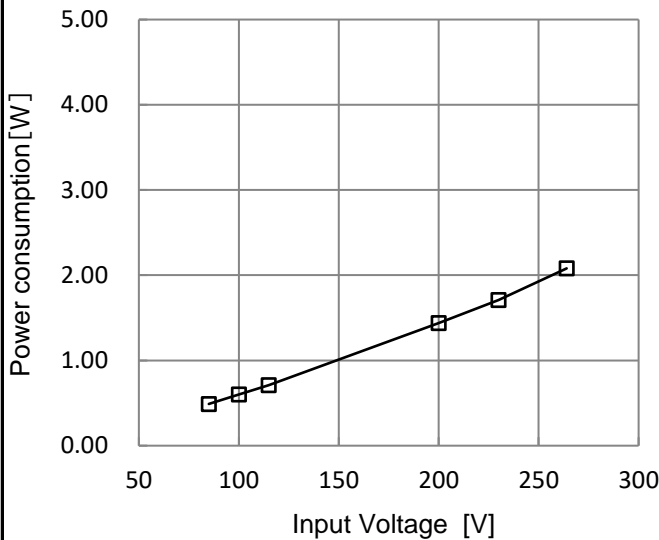
Time
[400ms/div]



COSEL

COSEL

COSEL

Model	LHA100F-48-R2																
Item	Input voltage - Power consumption	Temperature	25°C														
Object	_____	Testing Circuitry	-														
1.Graph		Load :0%															
<div></div> <p>Reducing standby power is possible by OFF signal of the remote control.</p>		2.Values															
		<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>0.49</td></tr><tr><td>100</td><td>0.60</td></tr><tr><td>115</td><td>0.71</td></tr><tr><td>200</td><td>1.44</td></tr><tr><td>230</td><td>1.71</td></tr><tr><td>264</td><td>2.08</td></tr></table>		Input voltage [V]	Power consumption [W]	85	0.49	100	0.60	115	0.71	200	1.44	230	1.71	264	2.08
Input voltage [V]	Power consumption [W]																
85	0.49																
100	0.60																
115	0.71																
200	1.44																
230	1.71																
264	2.08																

- 5 -

BC-11683

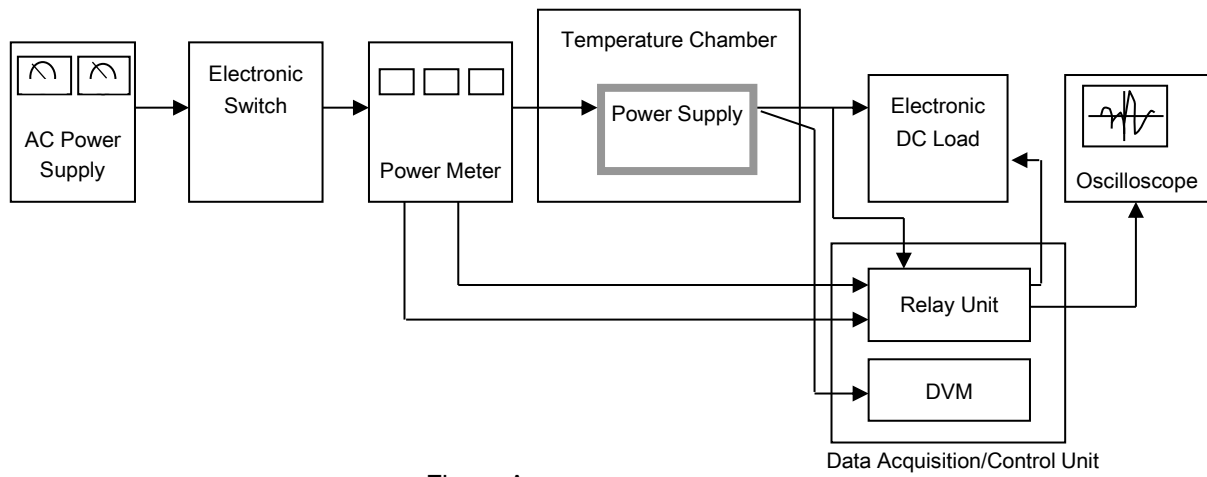


Figure A