



EXTRA TEST DATA OF LHA15F-24

Regulated DC Power Supply
Aug, 20, 2022

COSEL CO.,LTD.

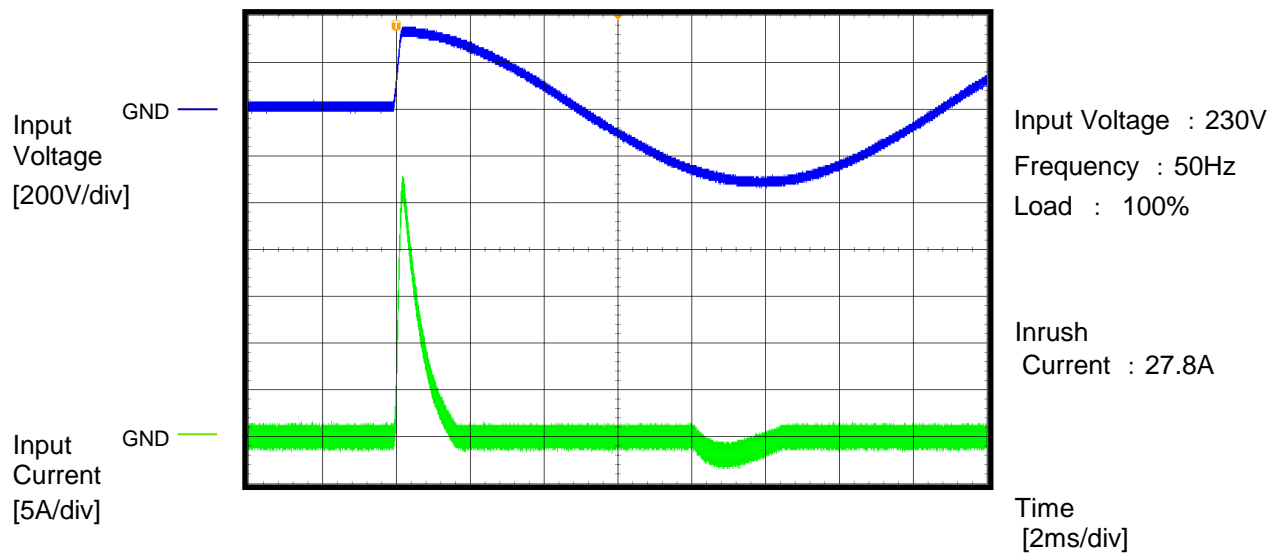
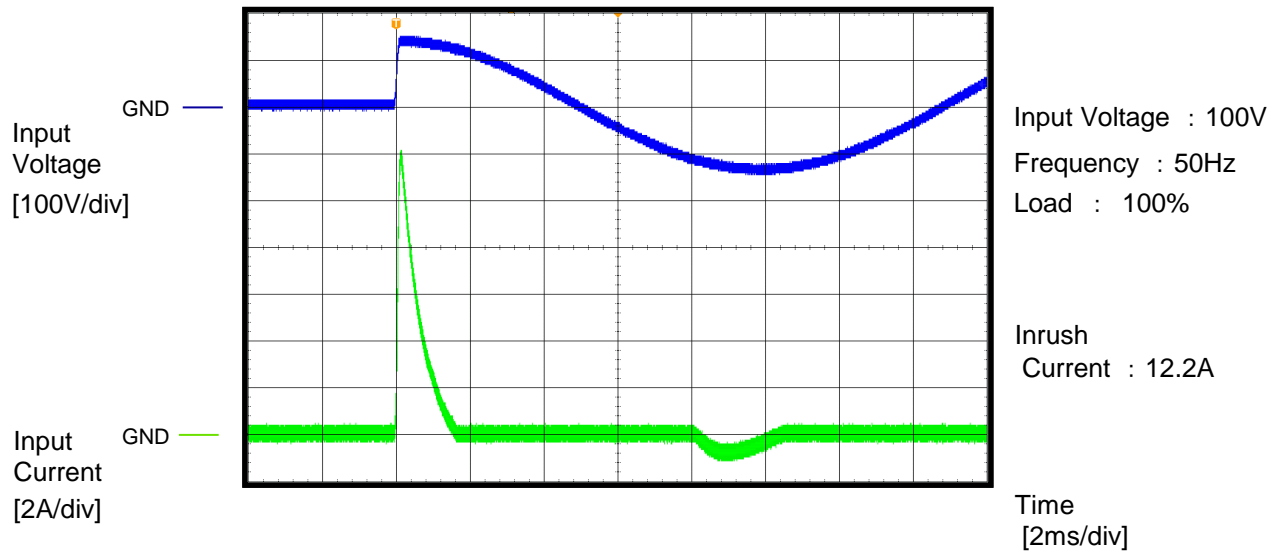
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Model	LHA15F-24		
Item	Inrush Current (enlargement)	Temperature	25°C
Object	_____	Testing Circuitry	A

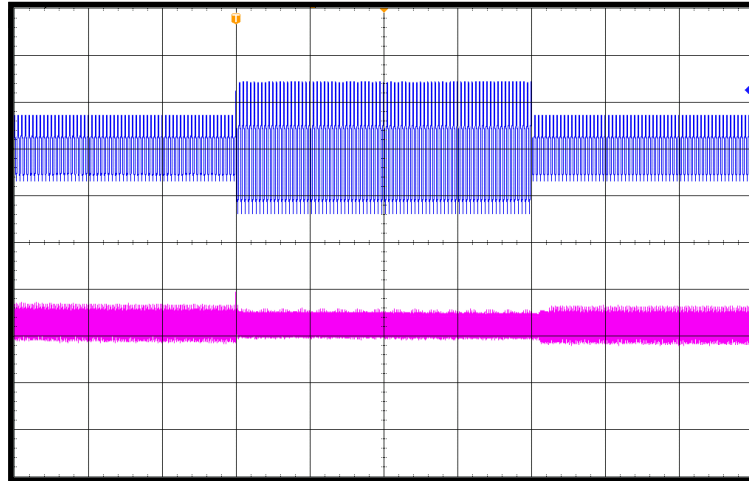


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Model	LHA15F-24	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

Input Voltage
[200V/div]

Output Voltage
[50mV/div]



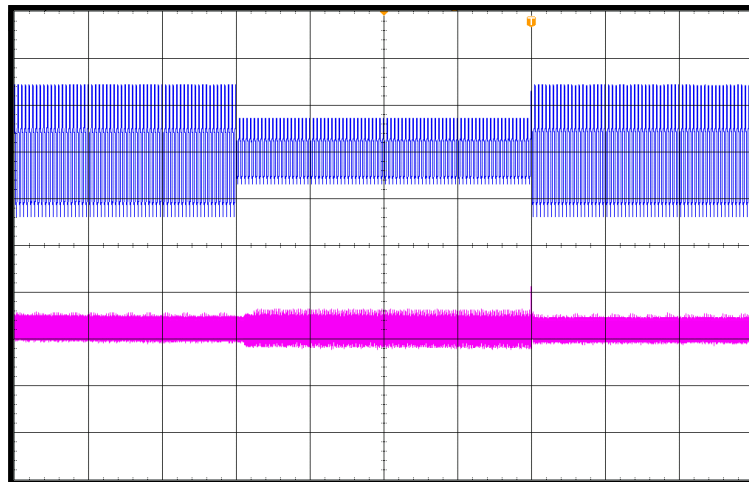
Input Voltage :
100V \Leftrightarrow 230V

Frequency : 50Hz
Load : 100%

Time
[400ms/div]

Input Voltage
[200V/div]

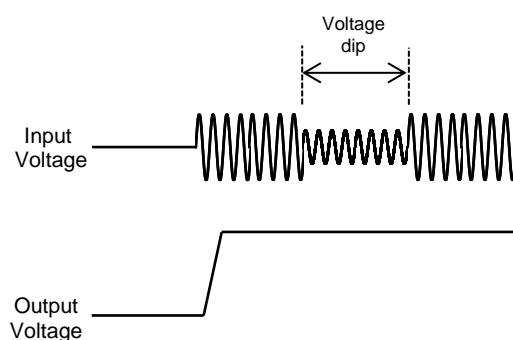
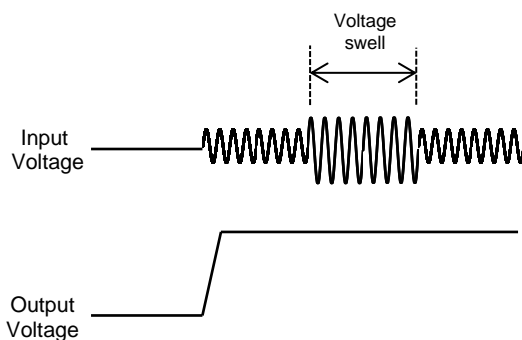
Output Voltage
[50mV/div]



Input Voltage :
230V \Leftrightarrow 100V

Frequency : 50Hz
Load : 100%

Time
[400ms/div]

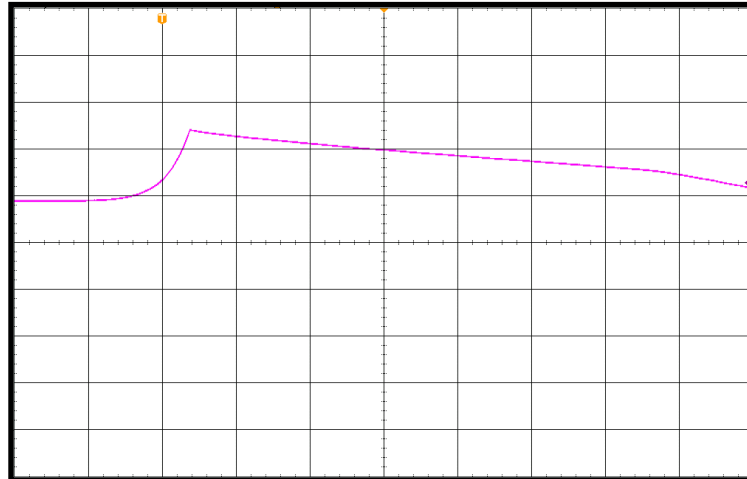


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Model	LHA15F-24	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object	_____	Input Voltage : 100V	

Output
Voltage
[5V/div]

GND



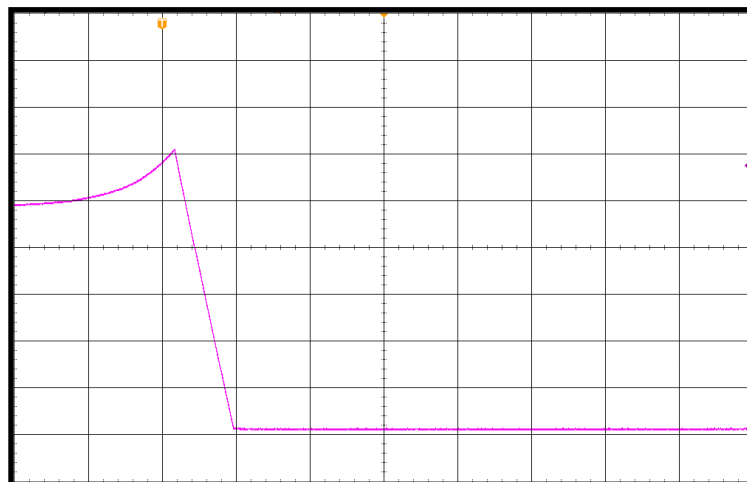
Load : 0%

Overvoltage protection
value : 32.1V

Time
[40ms/div]

Output
Voltage
[5V/div]

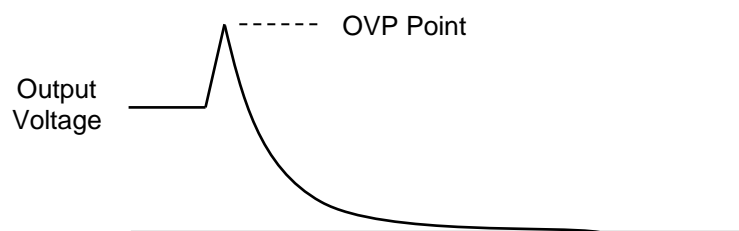
GND



Load : 100%

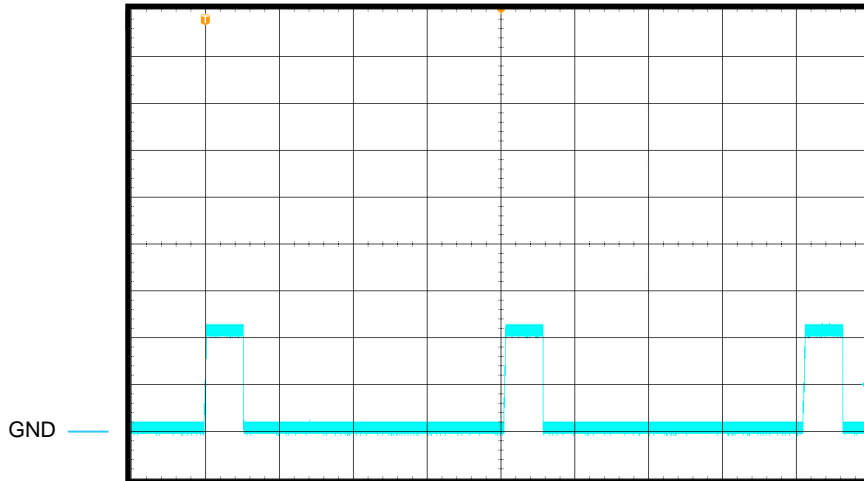
Overvoltage protection
value : 30.5V

Time
[20ms/div]



Model	LHA15F-24	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load	: Short

Output
Current
[1A/div]



Input Voltage : 100V

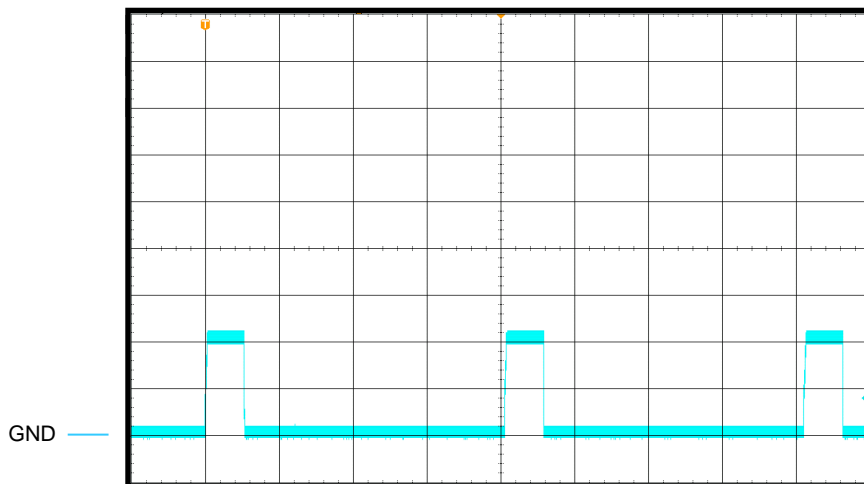
Short-circuit
current : 2.3A

ON Time : 208ms

Hiccup mode
time : 1622ms

Time
[400ms/div]

Output
Current
[1A/div]



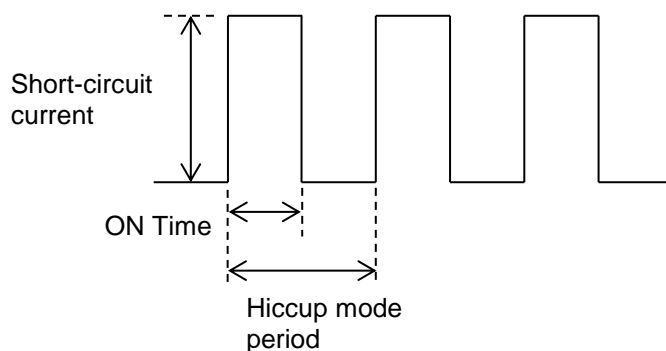
Input Voltage : 230V

Short-circuit
current : 2.2A

ON Time : 212ms

Hiccup mode
time : 1622ms

Time
[400ms/div]



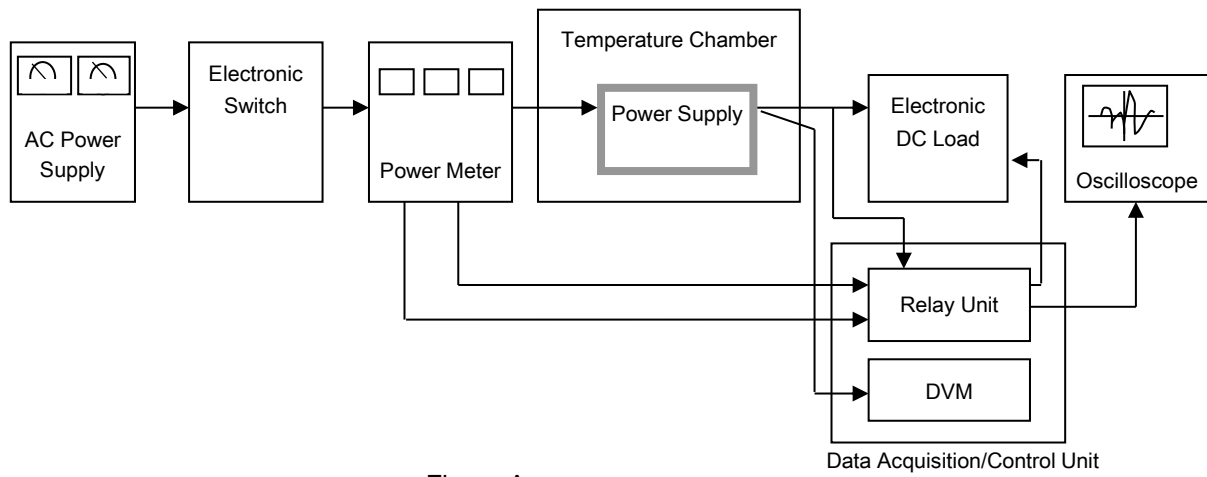


Figure A