



EXTRA TEST DATA OF PDA300F-48

Regulated DC Power Supply
Apr, 20, 2026

COSEL CO.,LTD.

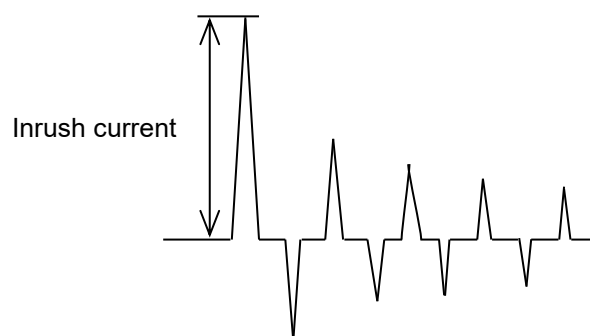
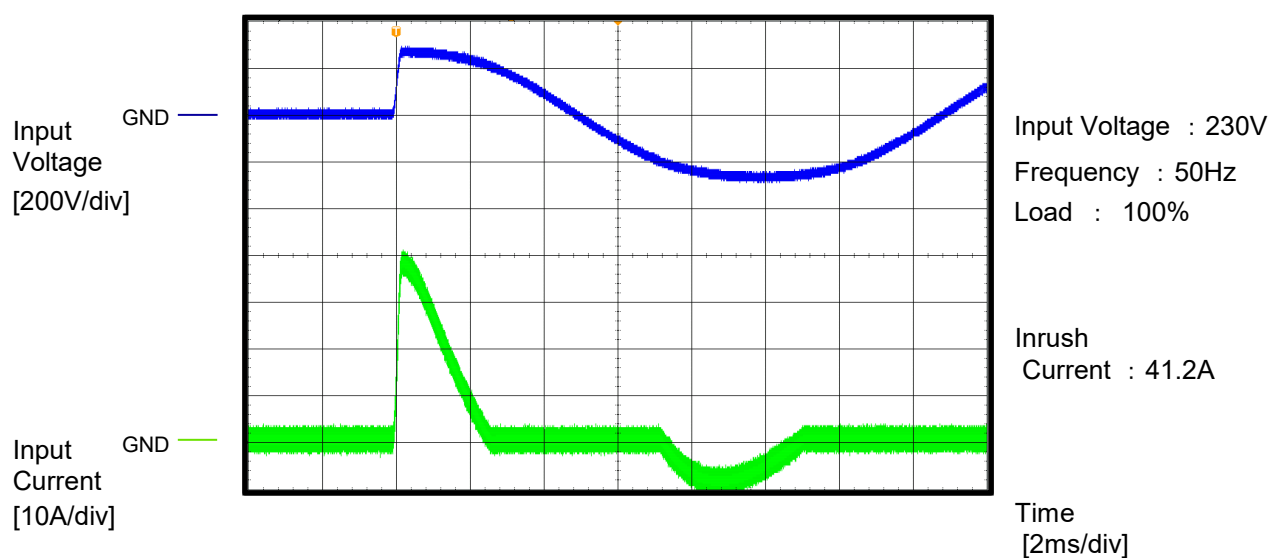
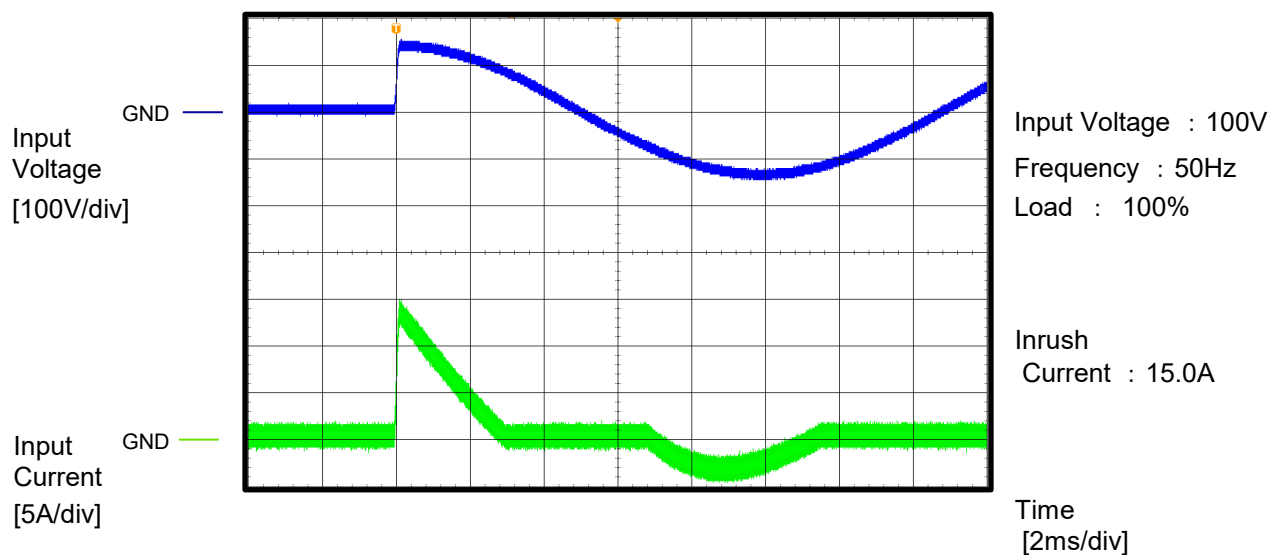
CONTENTS

1.Inrush Current (enlargement)	1
2.Dynamic Line Regulation	2
3.Hiccup cycle (by Overcurrent Protection)	3
4.Figure of Testing Circuitry	4

(Final Page 4)

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Model	PDA300F-48		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A



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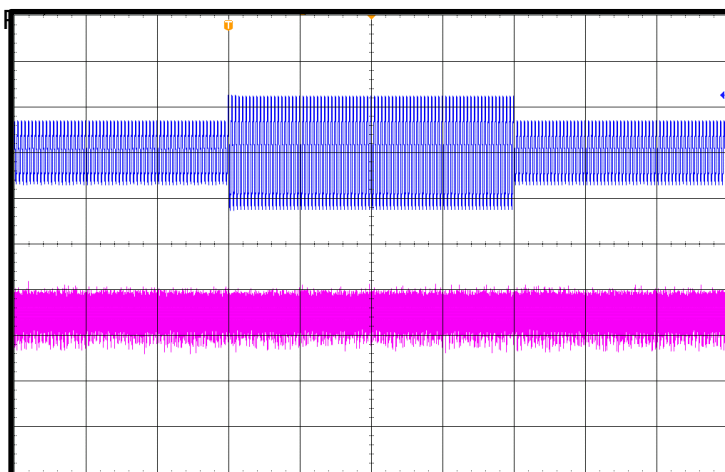
Model	PDA300F-48	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

Input Voltage
[200V/div]

GND —

Output Voltage
[100mV/div]

GND —



Input Voltage :
100V \Leftrightarrow 230V

Frequency : 50Hz
Load : 100%

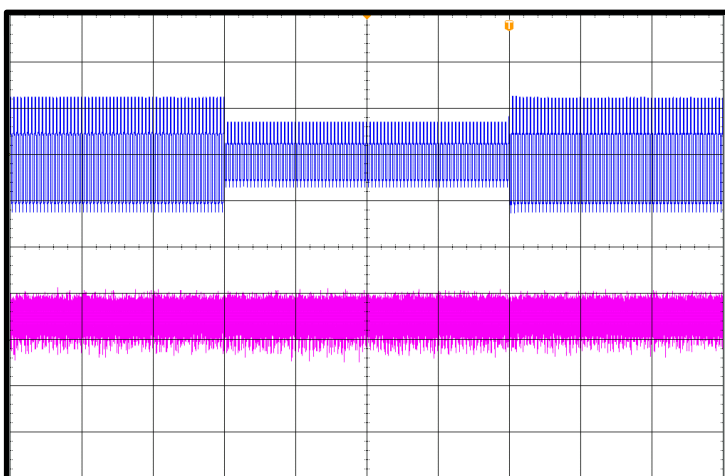
Time
[400ms/div]

Input Voltage
[200V/div]

GND —

Output Voltage
[100mV/div]

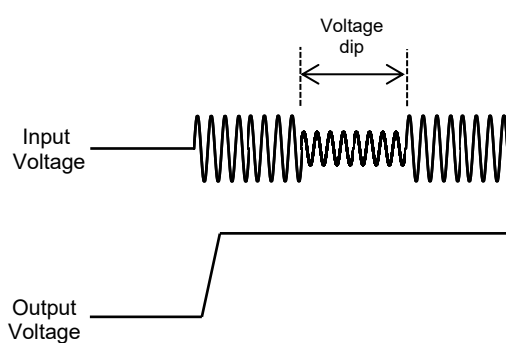
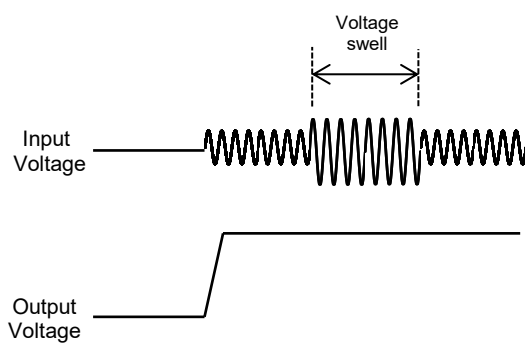
GND —



Input Voltage :
230V \Leftrightarrow 100V

Frequency : 50Hz
Load : 100%

Time
[400ms/div]

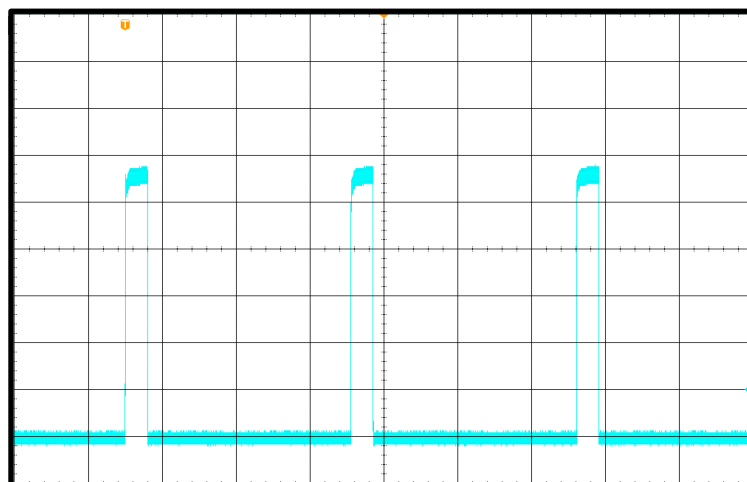


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Model	PDA300F-48	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	_____	Load	: Short

Output Current
[5A/div]

GND



Input Voltage : 100V

Short-circuit current : 29A

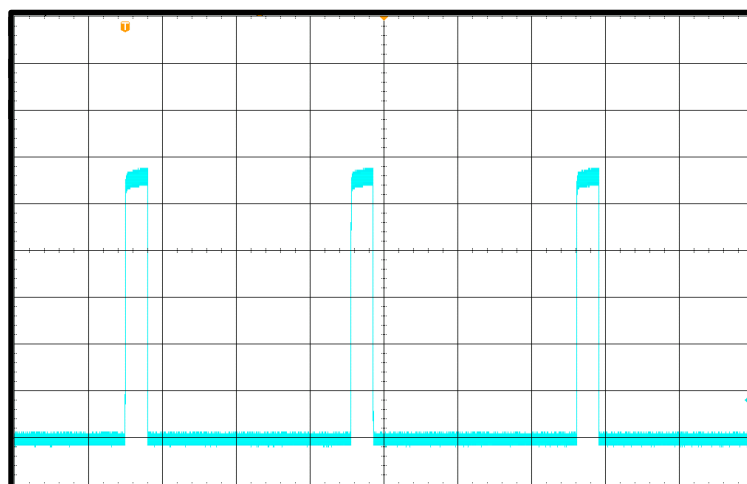
ON Time : 601ms

Hiccup mode time : 6115ms

Time
[2000ms/div]

Output Current
[5A/div]

GND



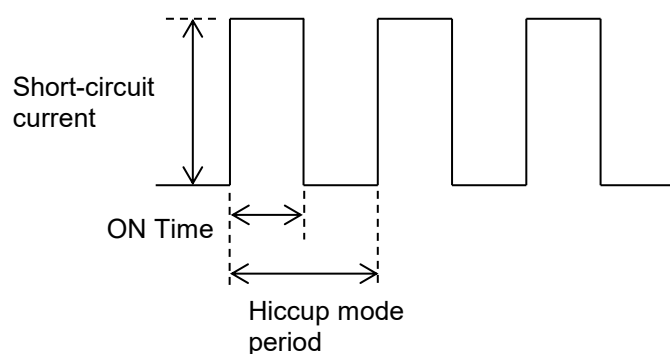
Input Voltage : 230V

Short-circuit current : 28.8A

ON Time : 601ms

Hiccup mode time : 6115ms

Time
[2000ms/div]



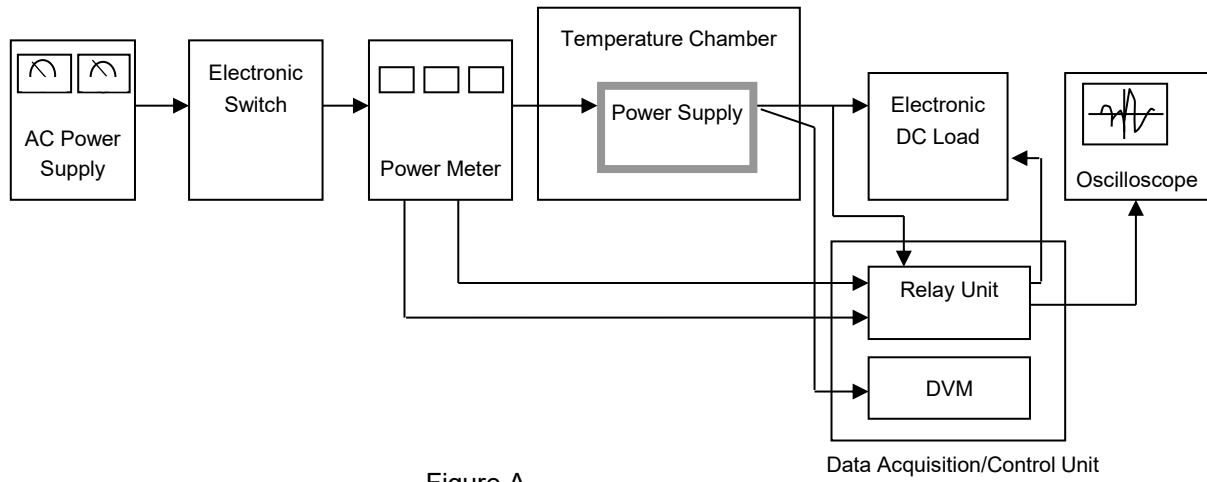


Figure A