参考資料

EXTRA TEST DATA OF PBA75F-36

Regulated DC Power Supply
Jun, 08, 2020

COSEL CO.,LTD.

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CONTENTS

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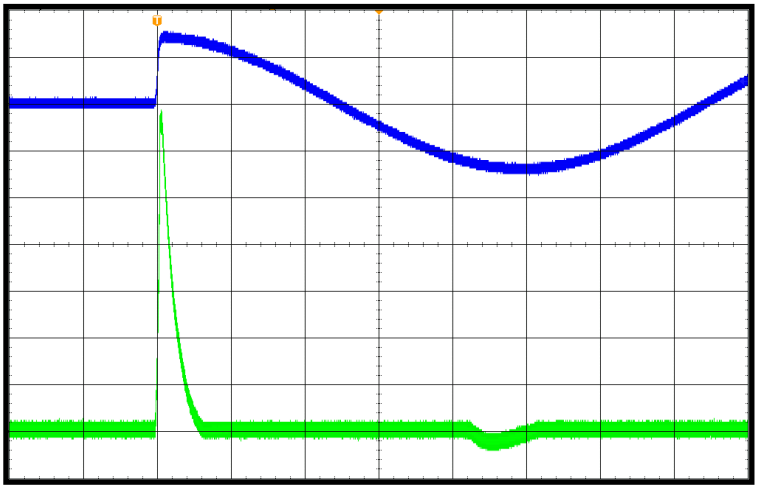
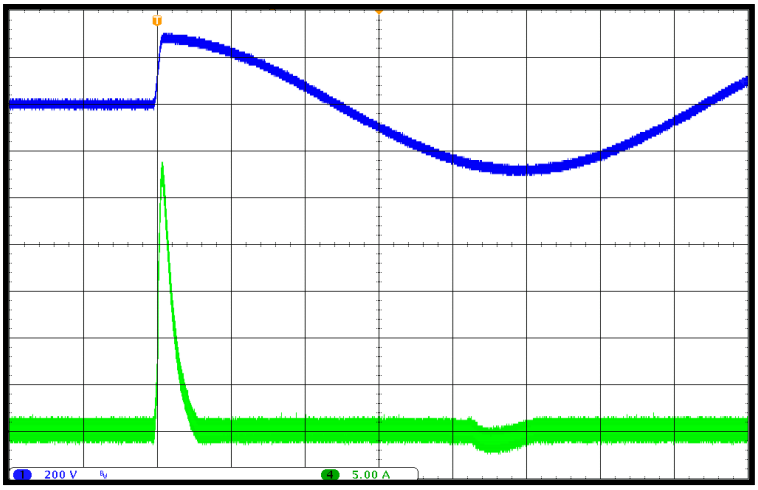
Model	PBA75F-36	
Item	Inrush Current (enlargement)	Temperature 25°C Testing Circuitry A
Object	————————	



Input Voltage ：100V
Frequency ：50Hz
Load ： 100%

Inrush
Current ：13.8A

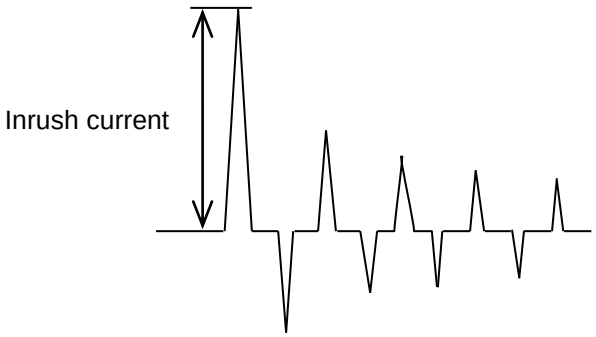
Time
[2ms/div]



Input Voltage ：200V
Frequency ：50Hz
Load ： 100%

Inrush
Current ：28.8A

Time
[2ms/div]



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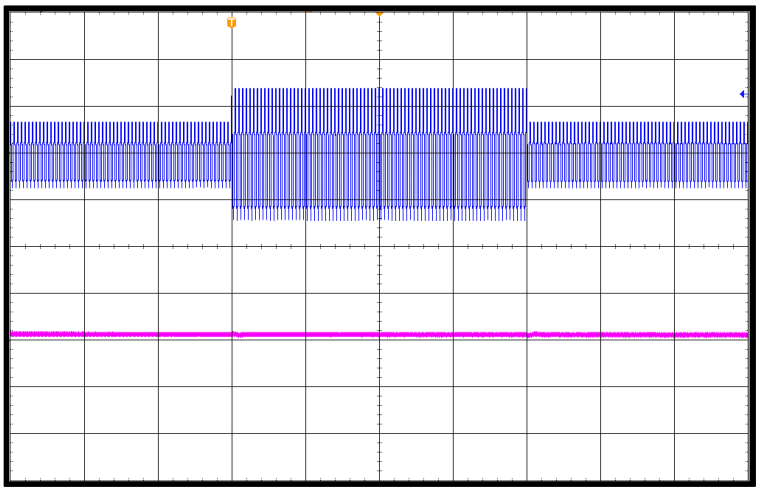
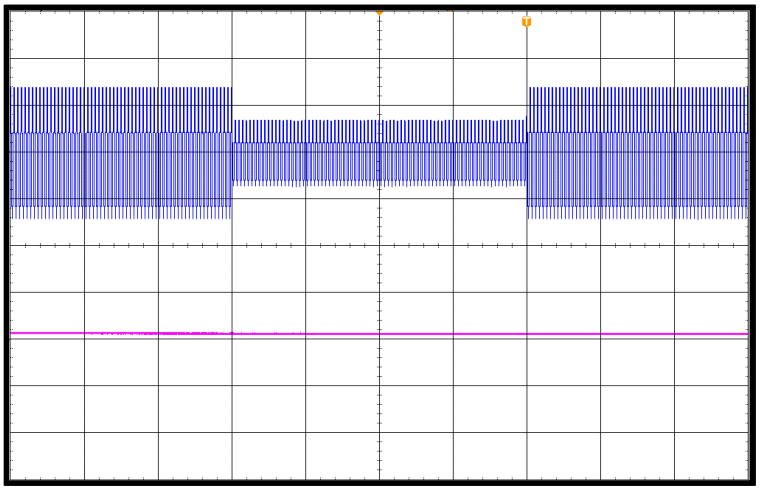
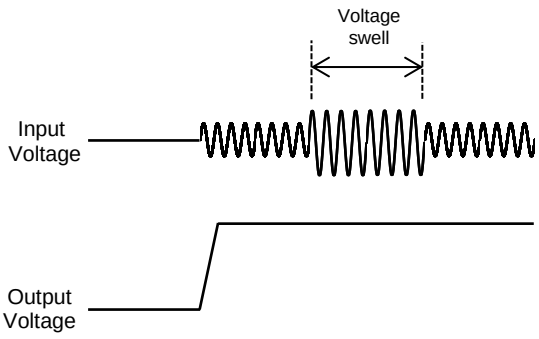
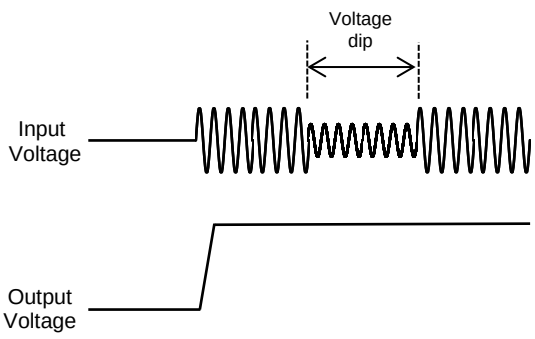
Model	PBA75F-36	
Item	Dynamic Line Regulation	Temperature 25°C Testing Circuitry A
Object	————————	









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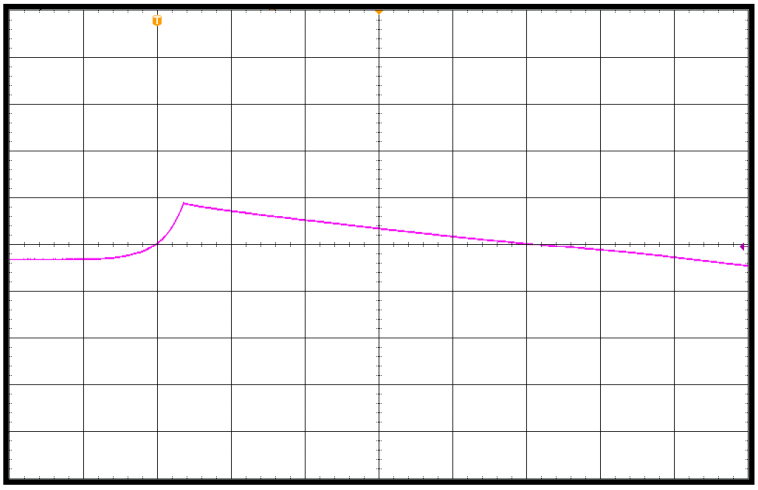
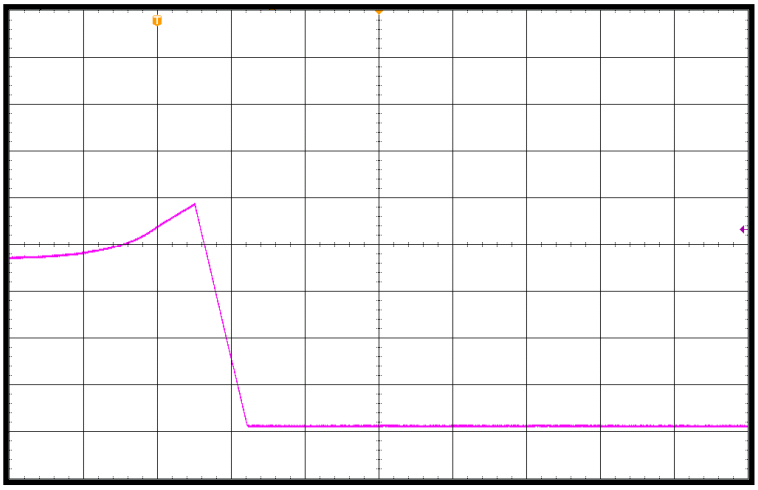
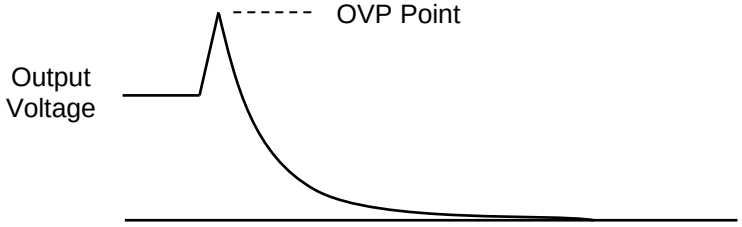
Model	PBA75F-36		
Item	Over Voltage Protection	Temperature	25°C
		Testing Circuitry	A
Object	————————	Input Voltage	: 100V







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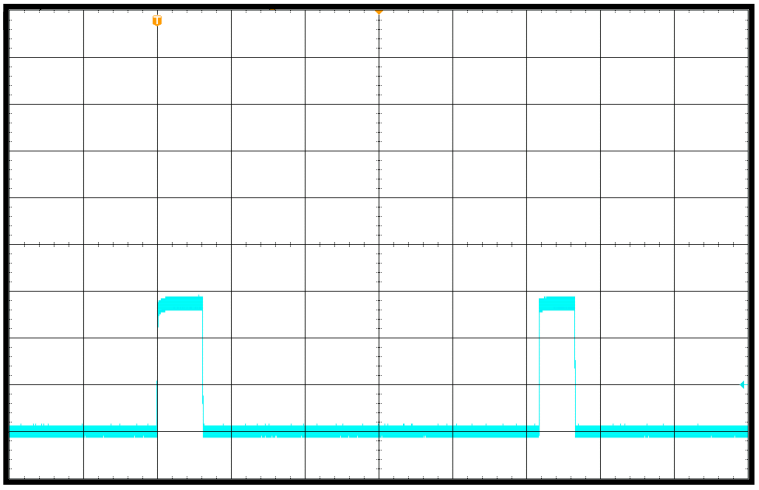
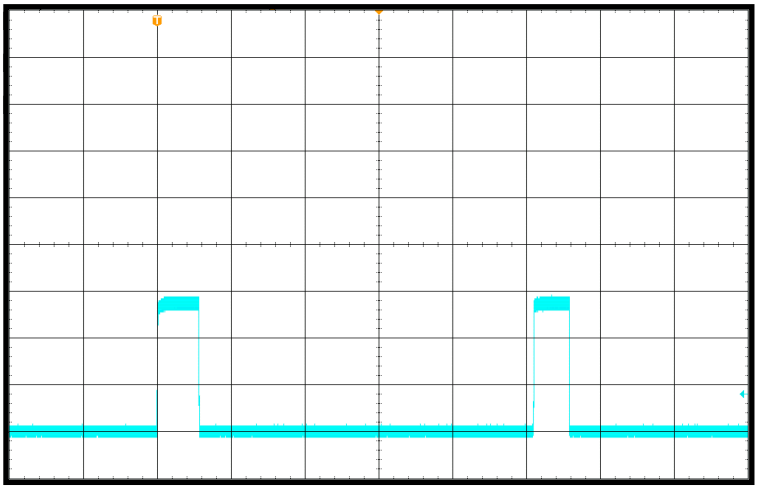
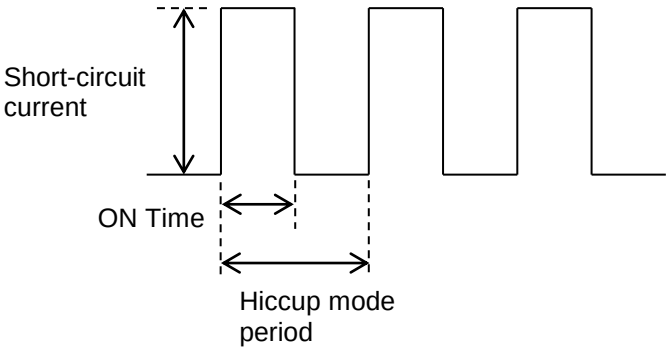
Model	PBA75F-36	
Item	Hiccup cycle (by Overcurrent Protection)	Temperature 25°C Testing Circuitry A
Object	————————	Load : Short







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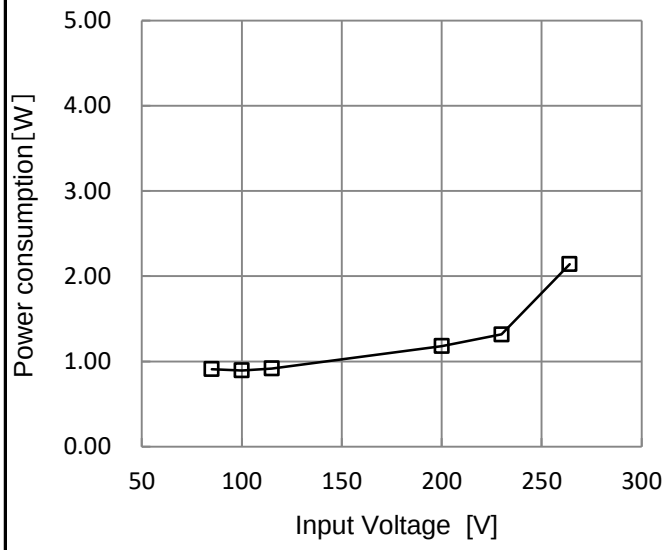
Model	PBA75F-36
Item	Input voltage - Power consumption
Object	————————

Temperature 25°C
Testing Circuitry -

Load :0%

1.Graph



Reducing standby power is possible by OFF signal of the remote control.

2.Values

Input voltage [V]	Power consumption [W]
85	0.91
100	0.89
115	0.92
200	1.18
230	1.32
264	2.14

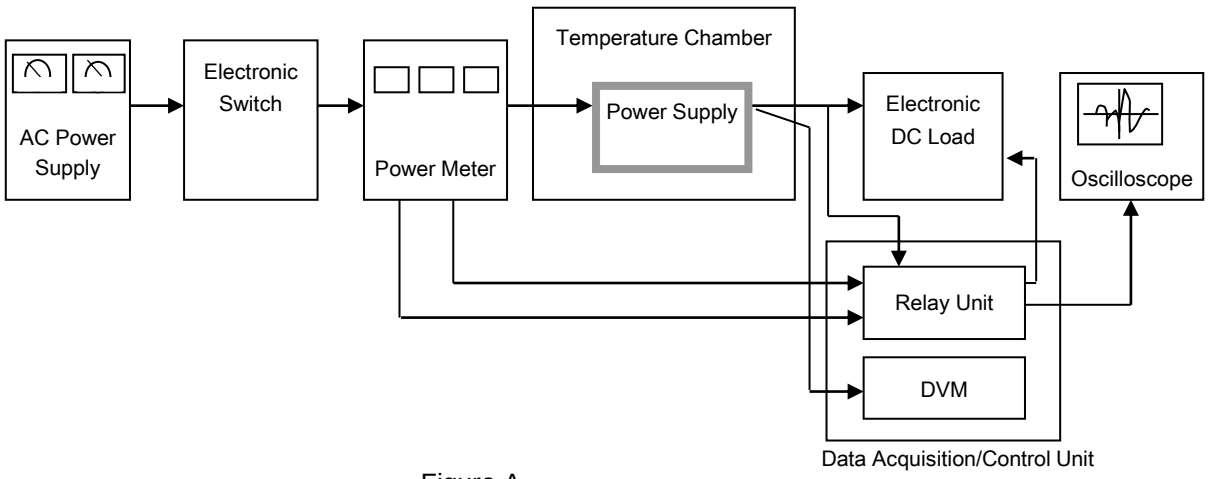

AC Power Supply
Electronic Switch
Power Meter
Temperature Chamber
Power Supply
Electronic DC Load
Oscilloscope
Relay Unit
DVM
Data Acquisition/Control Unit

Figure A