参考資料

EXTRA TEST DATA OF PBA100F-15

Regulated DC Power Supply
Jun, 08, 2020

COSEL CO.,LTD.

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CONTENTS

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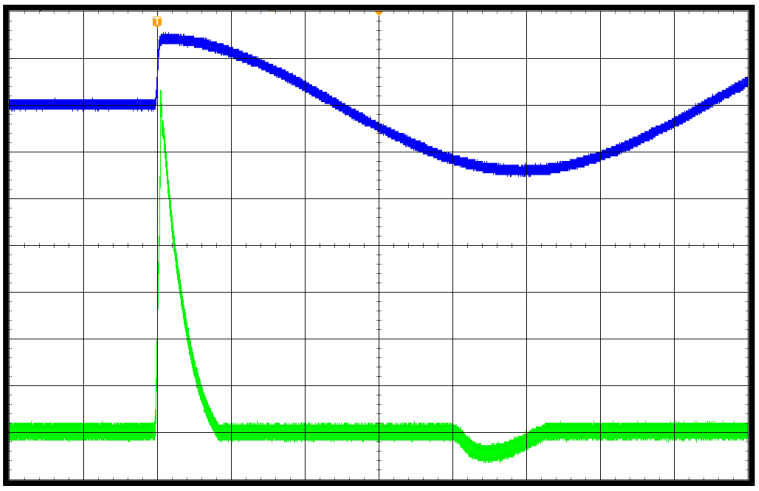
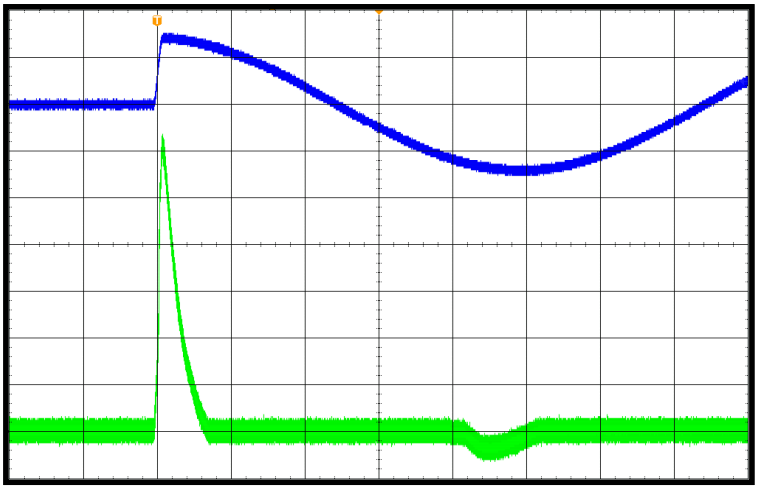
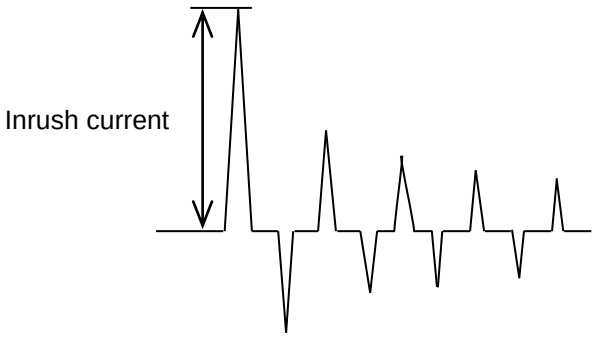
Model	PBA100F-15	
Item	Inrush Current (enlargement)	Temperature 25°C Testing Circuitry A
Object	————————	







BC-11558

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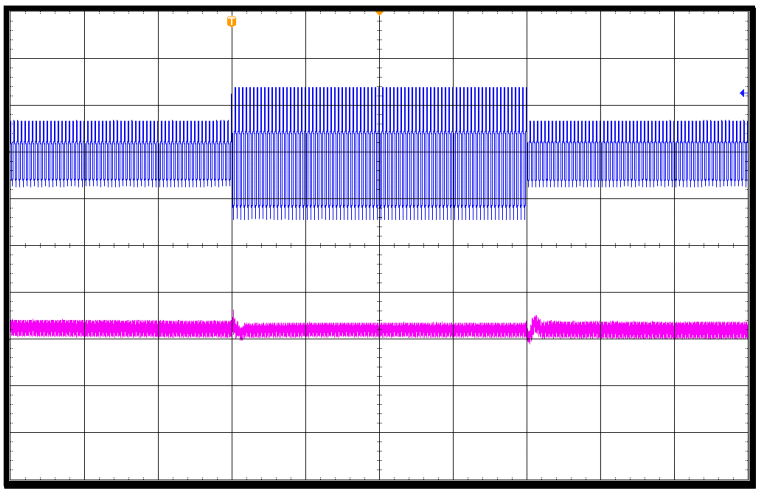
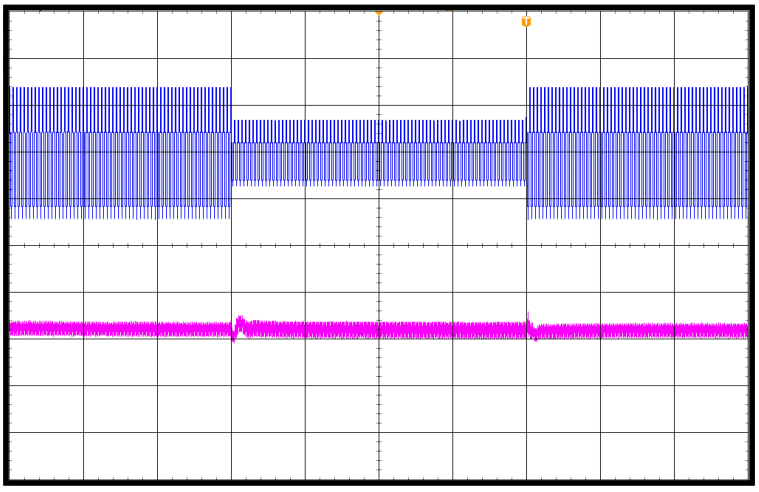
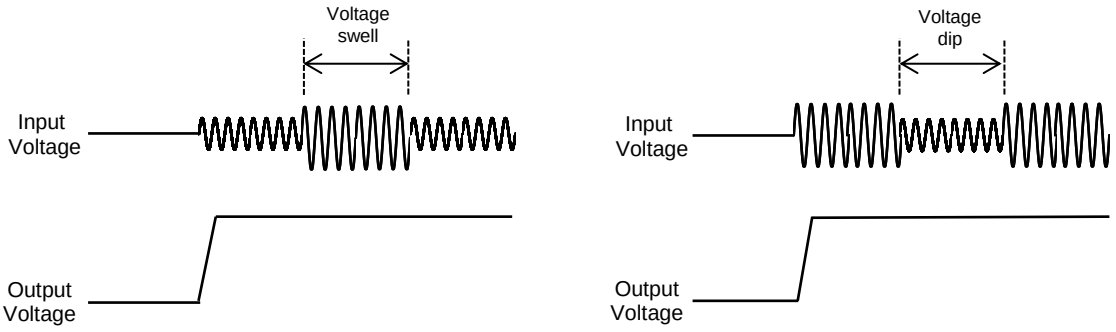
Model	PBA100F-15	
Item	Dynamic Line Regulation	Temperature 25°C Testing Circuitry A
Object	————————	







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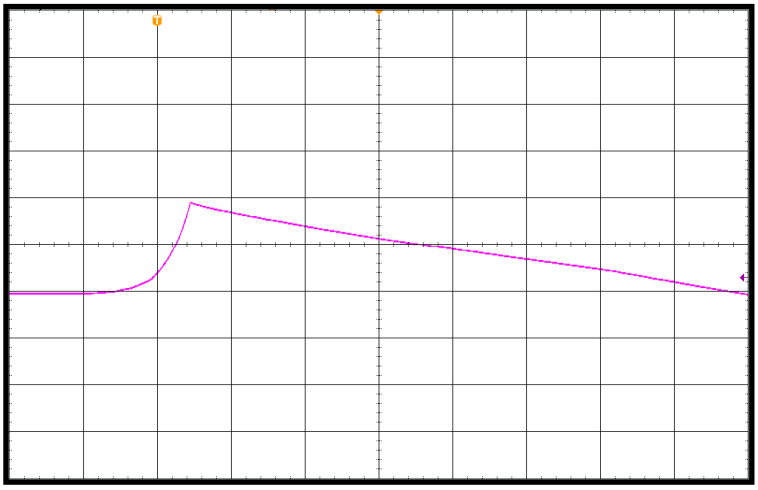
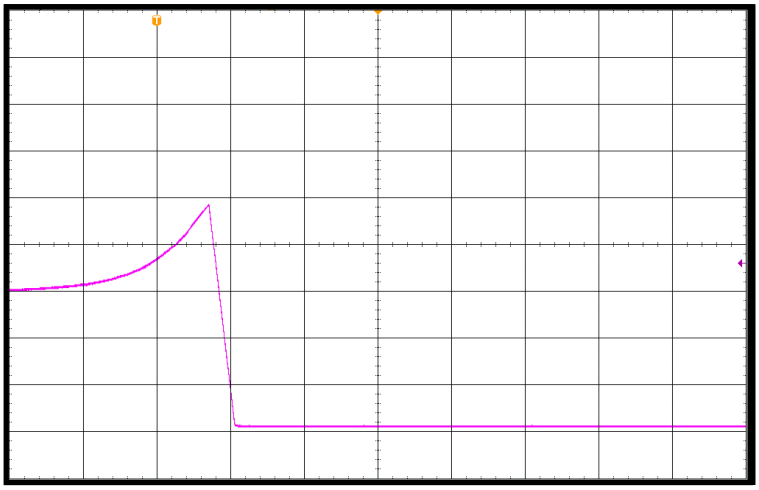
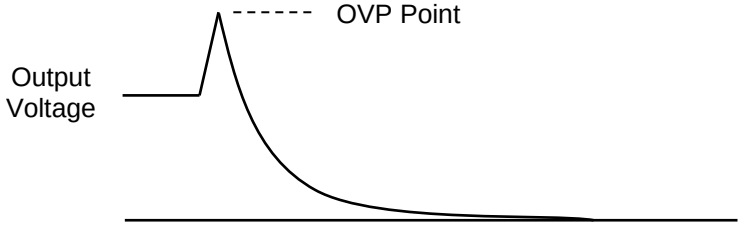
Model	PBA100F-15	
Item	Over Voltage Protection	Temperature 25°C Testing Circuitry A
Object	————————	Input Voltage : 100V







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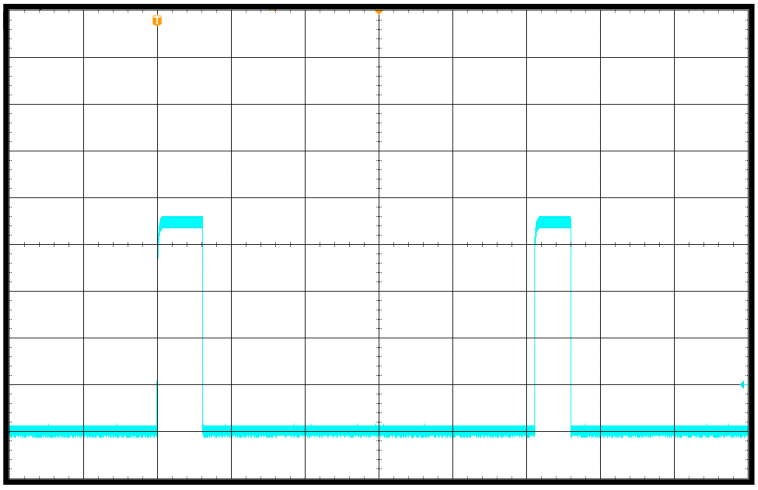
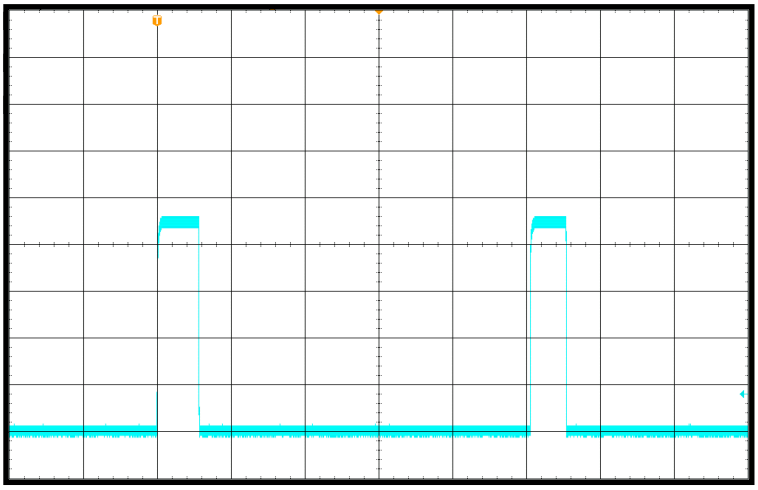
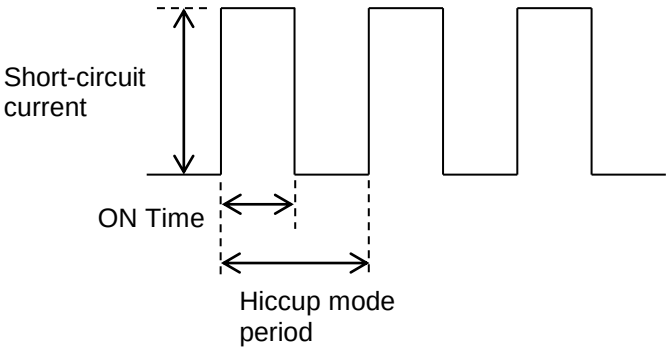
Model	PBA100F-15	
Item	Hiccup cycle (by Overcurrent Protection)	Temperature 25°C Testing Circuitry A
Object	————————	Load : Short







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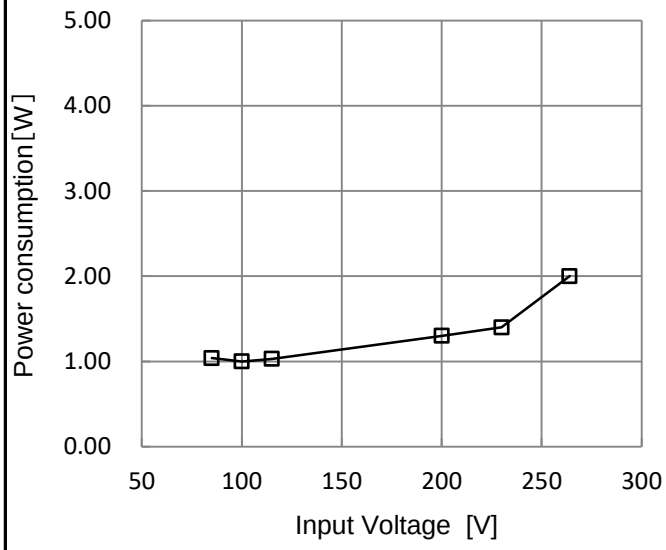
Model	PBA100F-15
Item	Input voltage - Power consumption
Object	————————

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	1.04
100	1.00
115	1.03
200	1.30
230	1.40
264	2.00

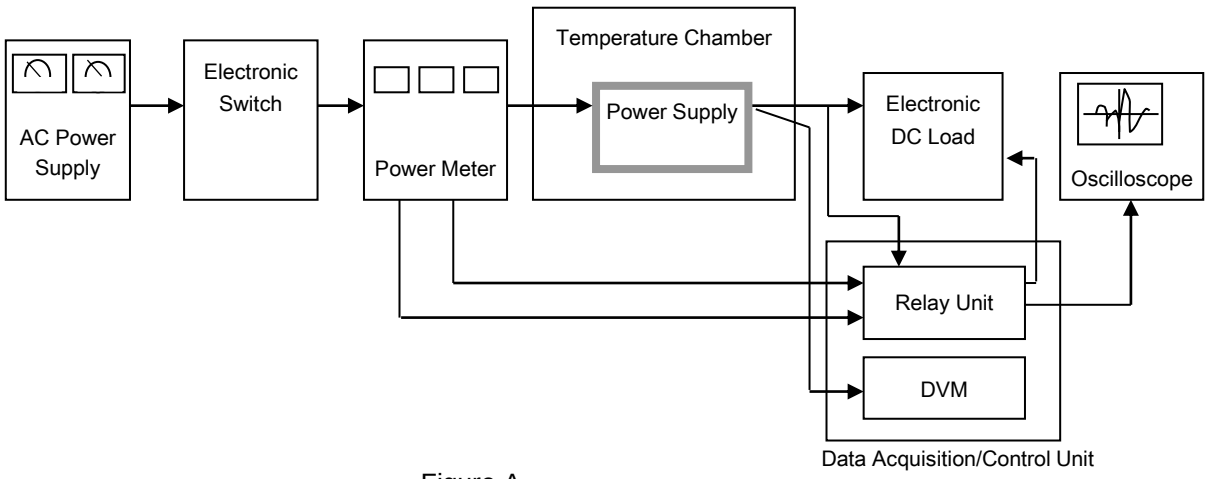

AC Power Supply
Electronic Switch
Power Meter
Temperature Chamber
Power Supply
Electronic DC Load
Oscilloscope
Relay Unit
DVM
Data Acquisition/Control Unit

Figure A