For Reference

EXTRA TEST DATA OF PCA1500F-24

Regulated DC Power Supply
Nov, 20, 2023

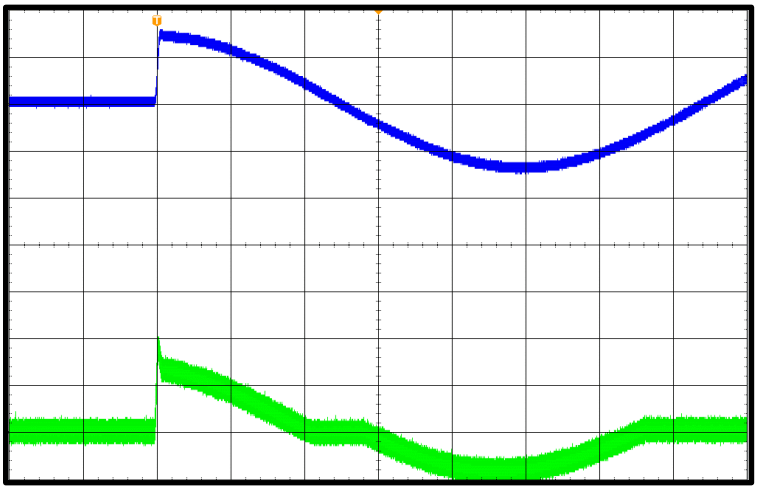
COSEL CO.,LTD.

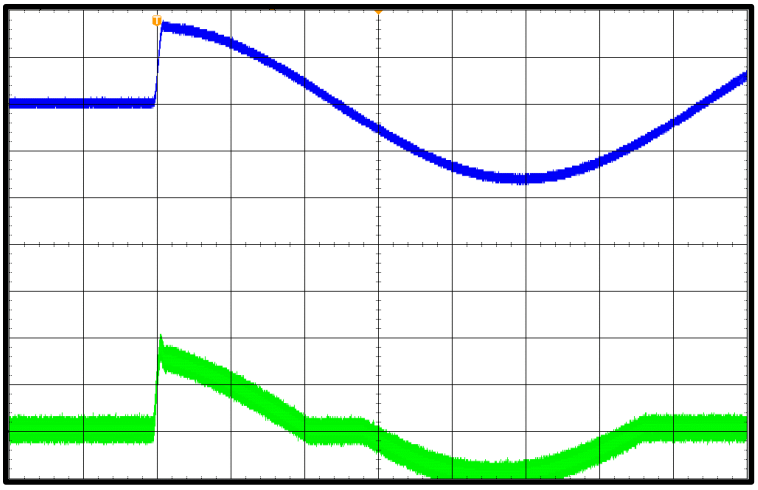
COSEL

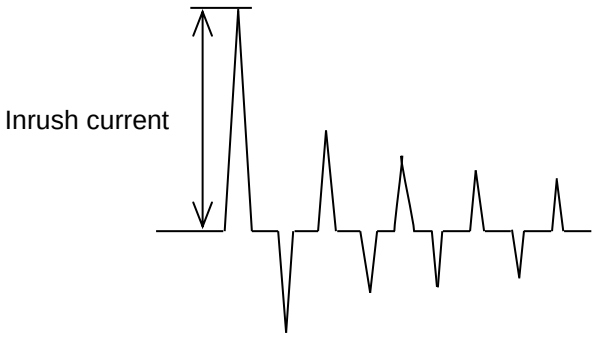
CONTENTS

COSEL

Model	PCA1500F-24	
Item	Inrush Current (enlargement)	Temperature 25°C Testing Circuitry A
Object	———————	



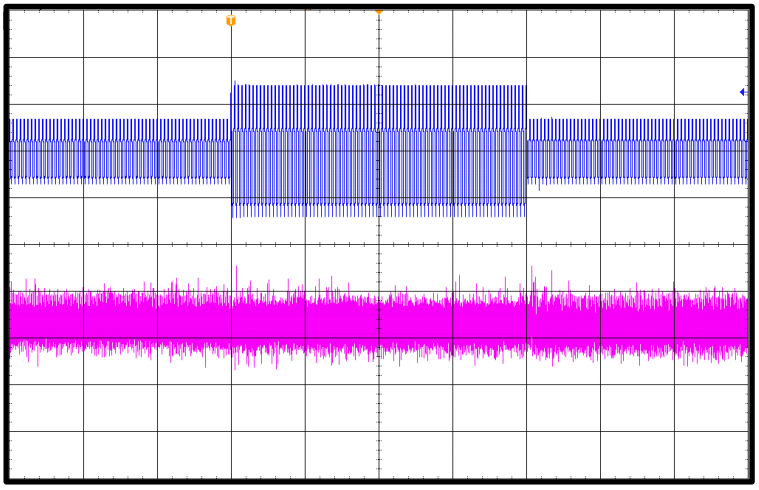




BC-11865

COSEL

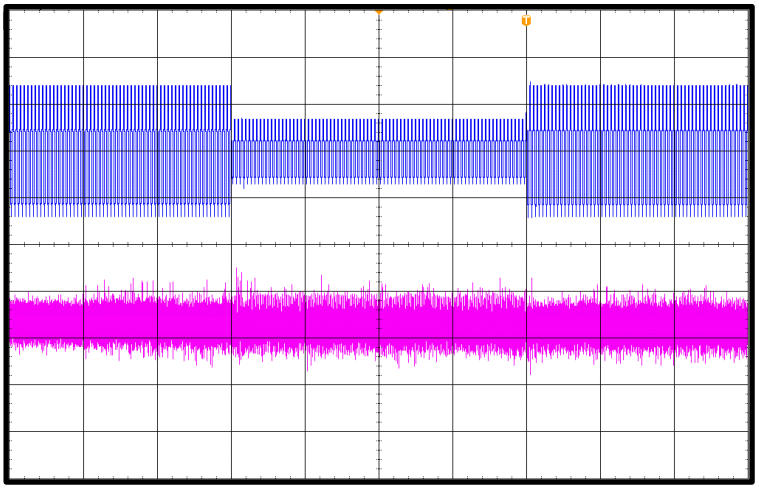
Model	PCA1500F-24	
Item	Dynamic Line Regulation	Temperature 25°C Testing Circuitry A
Object	———————	



Input Voltage :
100V ⇔ 230V

Frequency : 50Hz

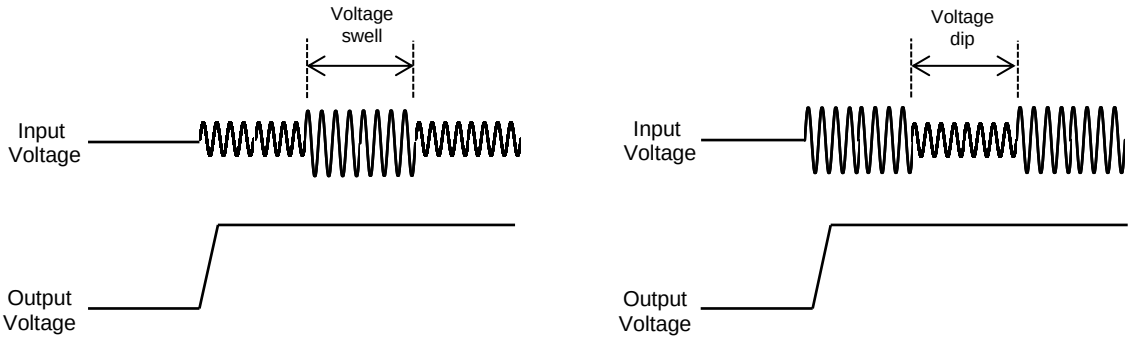
Load : 100%



Input Voltage :
230V ⇔ 100V

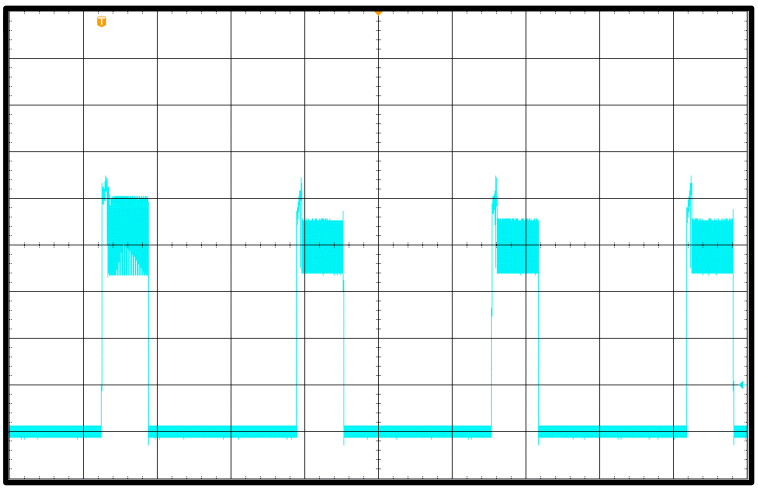
Frequency : 50Hz

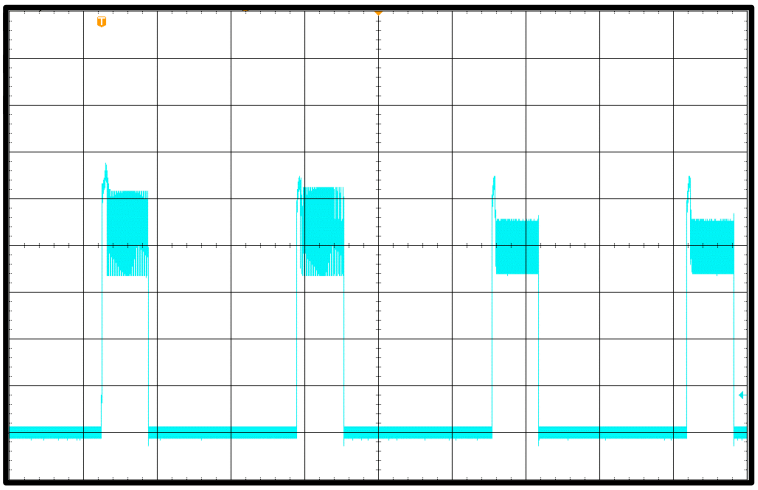
Load : 100%

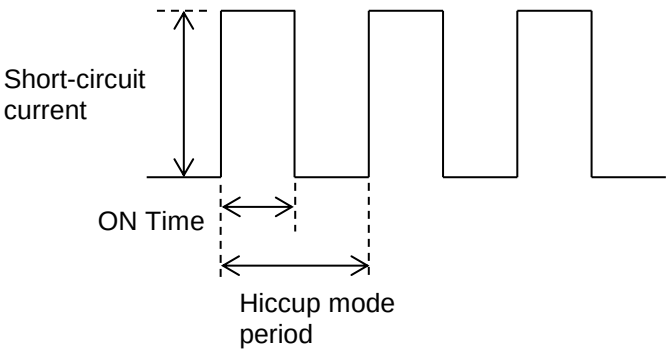


COSEL

Model	PCA1500F-24	
Item	Hiccup cycle (by Overcurrent Protection)	Temperature 25°C Testing Circuitry A
Object	———————	Load : Short







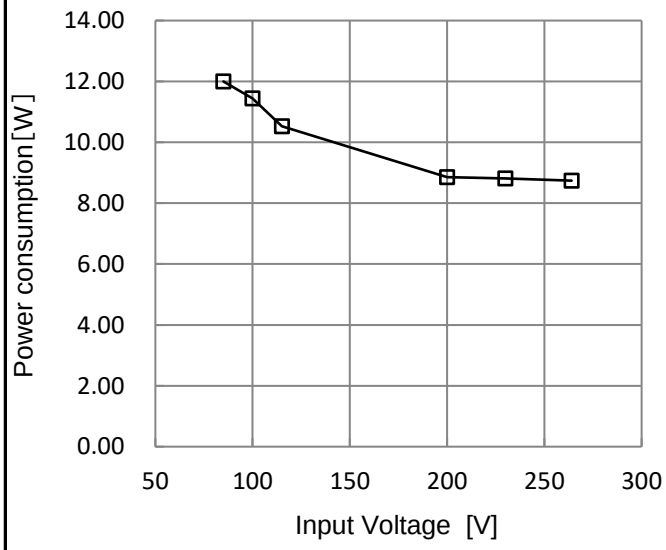
COSEL

Model	PCA1500F-24
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	12.00
100	11.44
115	10.53
200	8.86
230	8.81
264	8.74

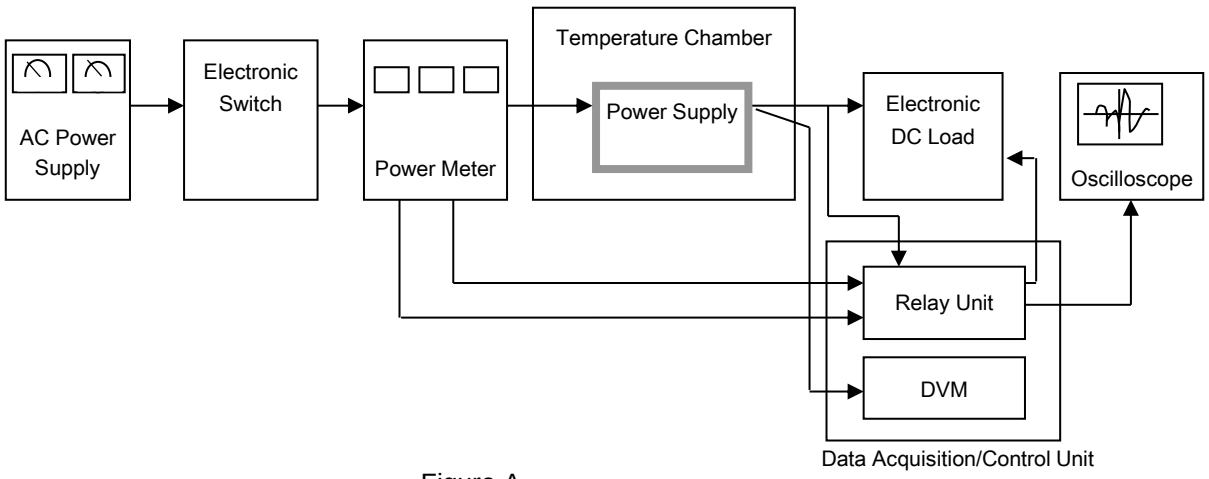

AC Power Supply
Electronic Switch
Power Meter
Temperature Chamber
Power Supply
Electronic DC Load
Oscilloscope
Relay Unit
DVM
Data Acquisition/Control Unit

Figure A