



EXTRA TEST DATA OF PBA600F-15

*Regulated DC Power Supply
Jun, 15, 2020*

COSEL CO.,LTD.



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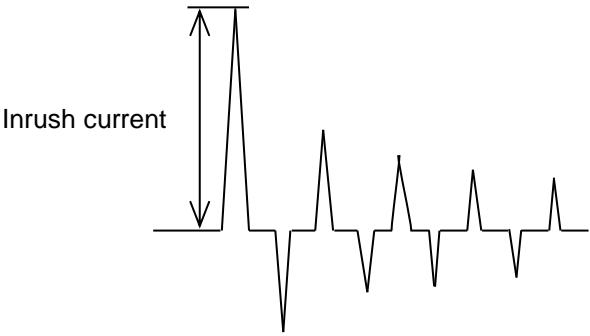
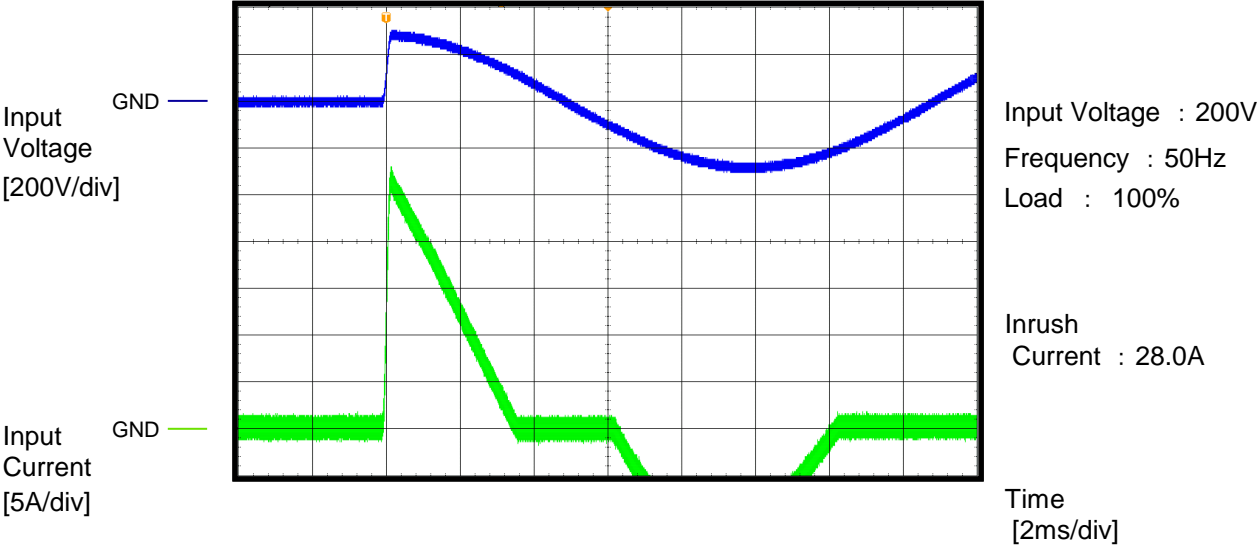
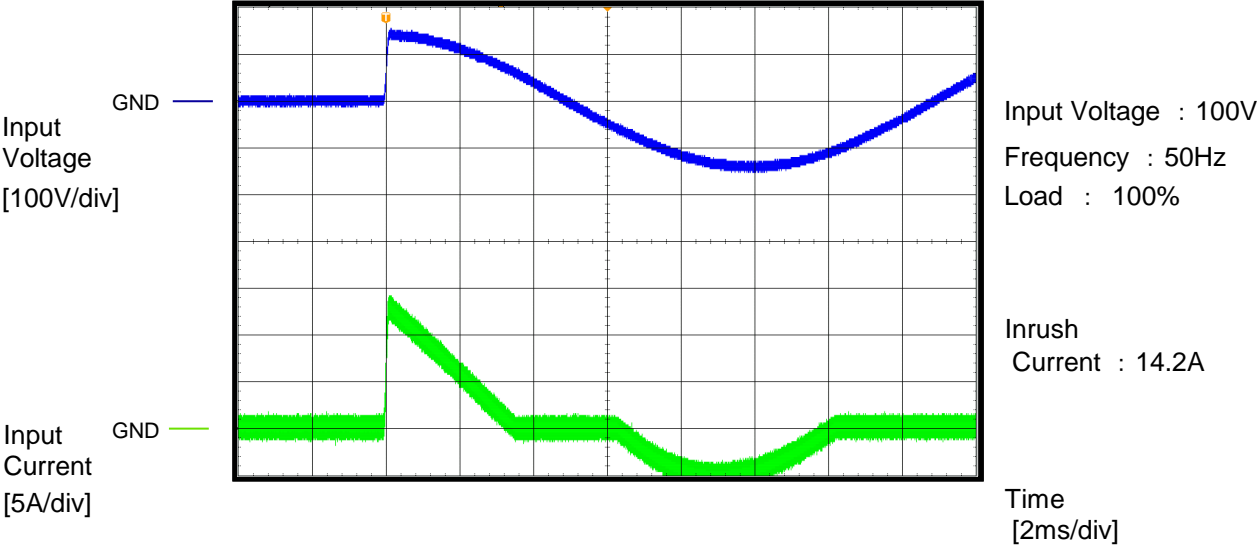
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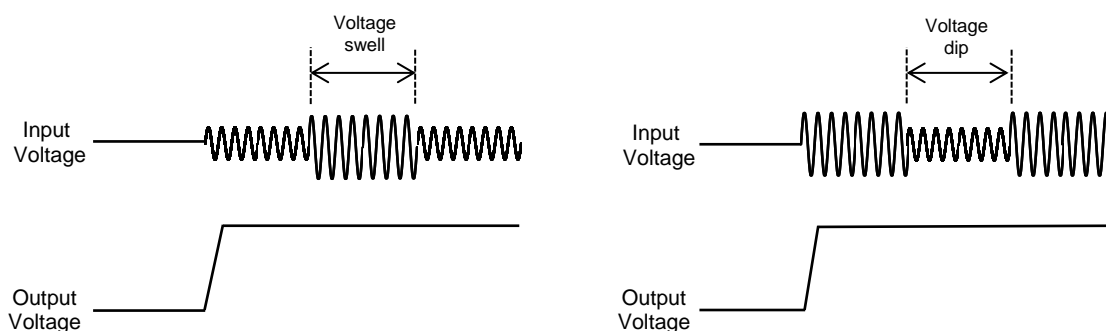
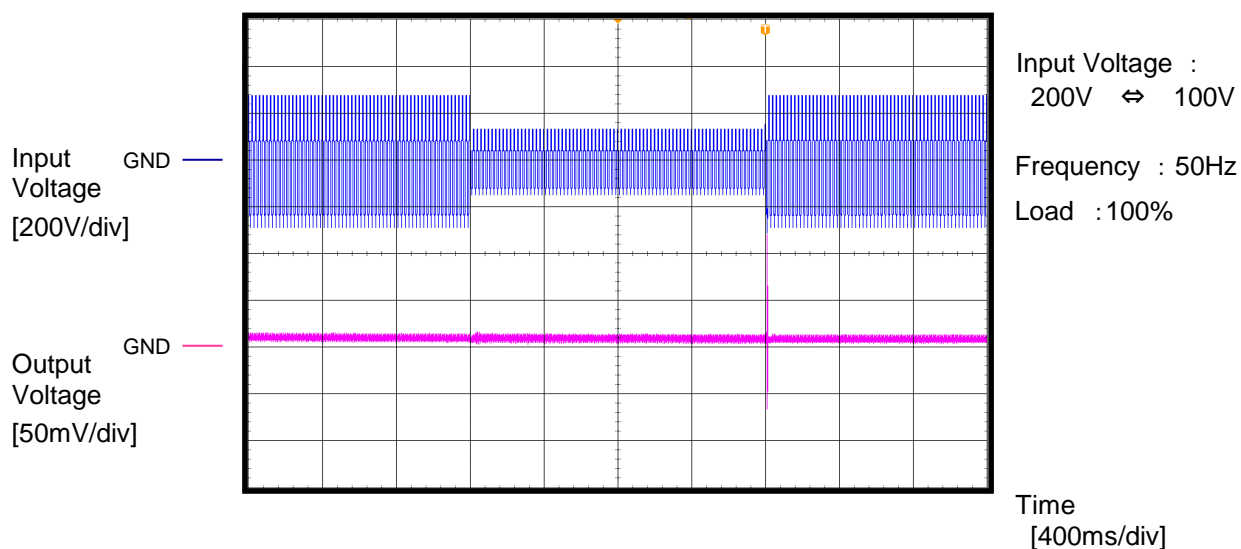
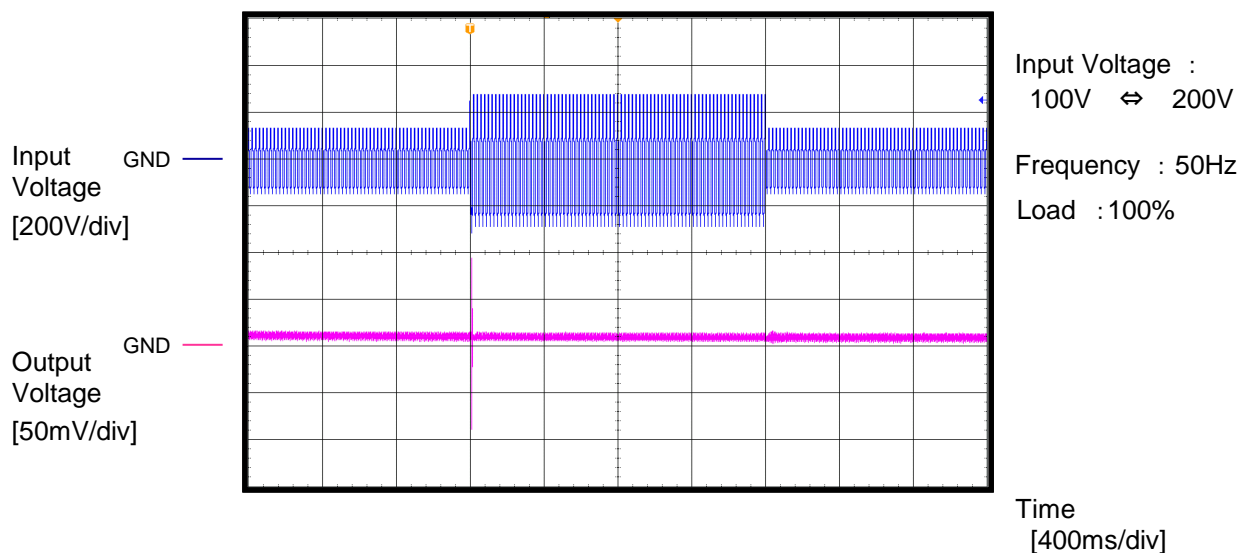
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Model	PBA600F-15		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A



Model	PBA600F-15	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

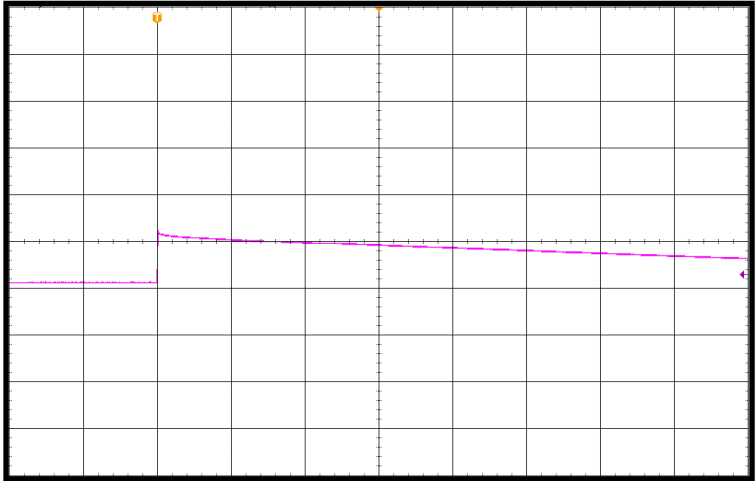




		Temperature 25°C Testing Circuitry A Input Voltage : 100V
Model	PBA600F-15	
Item	Over Voltage Protection	
Object	_____	

Output
Voltage
[5V/div]

GND

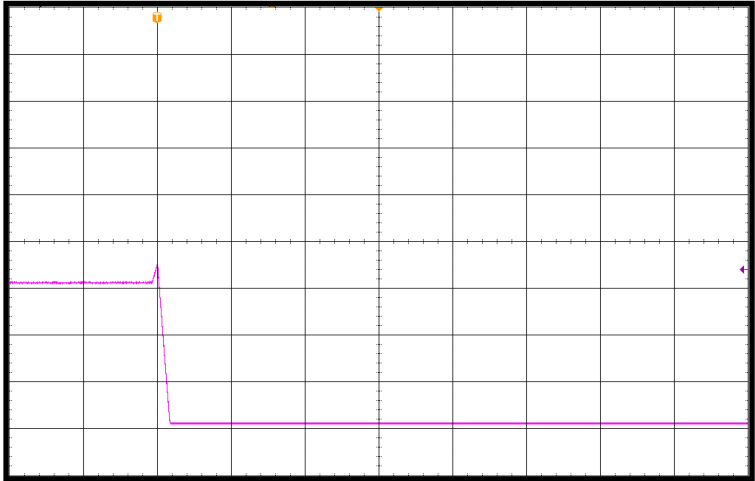


Load : 0%
Overvoltage protection
value : 21.2V

Time
[40ms/div]

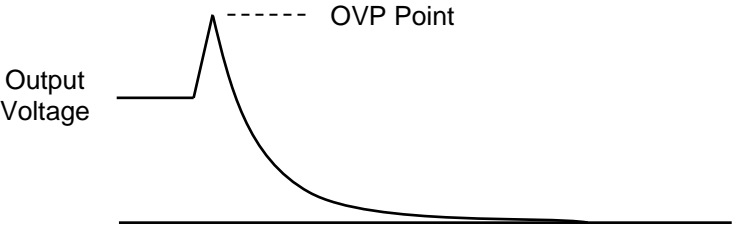
Output
Voltage
[5V/div]

GND



Load : 100%
Overvoltage protection
value : 17.7V

Time
[20ms/div]



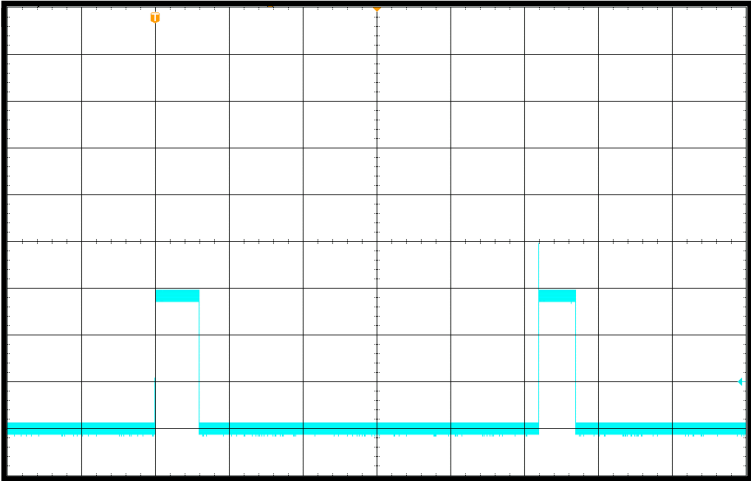
※Normal overvoltage protection circuit operation



Model	PBA600F-15		
Item	Hiccup cycle (by Overcurrent Protection)	Temperature	25°C
		Testing Circuitry	A
Object		Load : Short	

Output Current
[25A/div]

GND



Input Voltage : 100V

Short-circuit
current : 99A

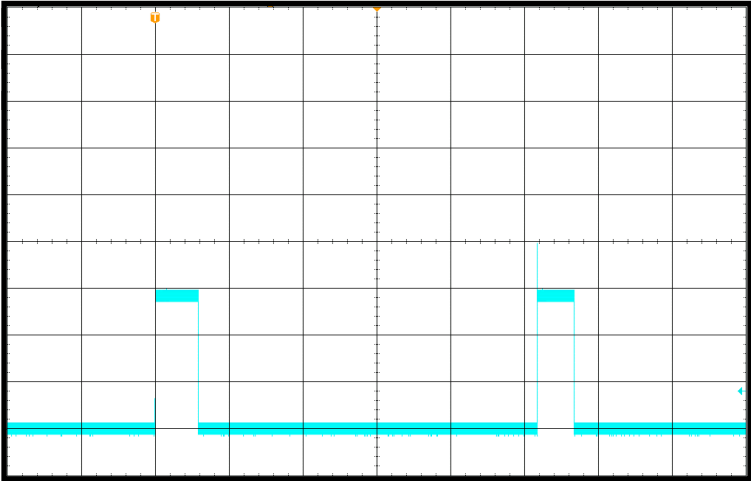
ON Time : 595ms

Hiccup mode
time : 5195ms

Time
[1000ms/div]

Output Current
[25A/div]

GND



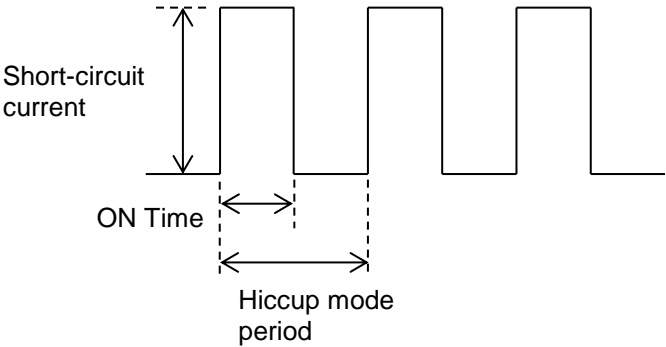
Input Voltage : 200V

Short-circuit
current : 99A

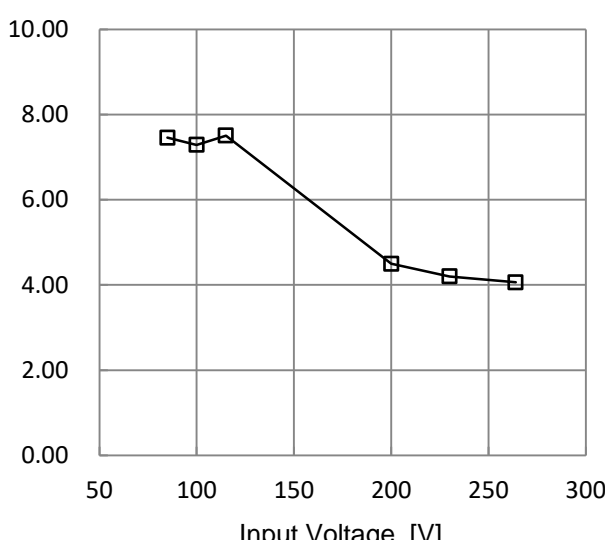
ON Time : 588ms

Hiccup mode
time : 5179ms

Time
[1000ms/div]





Model	PBA600F-15																
Item	Input voltage - Power consumption	Temperature	25°C														
		Testing Circuitry	-														
Object	_____	Load :0%															
1.Graph		2.Values															
<div><div>10.00</div><div>8.00</div><div>6.00</div><div>4.00</div><div>2.00</div><div>0.00</div><div>Power consumption [W]</div><div>50</div><div>100</div><div>150</div><div>200</div><div>250</div><div>300</div><div>Input Voltage [V]</div></div>		<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>7.46</td></tr><tr><td>100</td><td>7.29</td></tr><tr><td>115</td><td>7.51</td></tr><tr><td>200</td><td>4.50</td></tr><tr><td>230</td><td>4.20</td></tr><tr><td>264</td><td>4.06</td></tr></table>		Input voltage [V]	Power consumption [W]	85	7.46	100	7.29	115	7.51	200	4.50	230	4.20	264	4.06
Input voltage [V]	Power consumption [W]																
85	7.46																
100	7.29																
115	7.51																
200	4.50																
230	4.20																
264	4.06																
Reducing standby power is possible by OFF signal of the remote control.																	

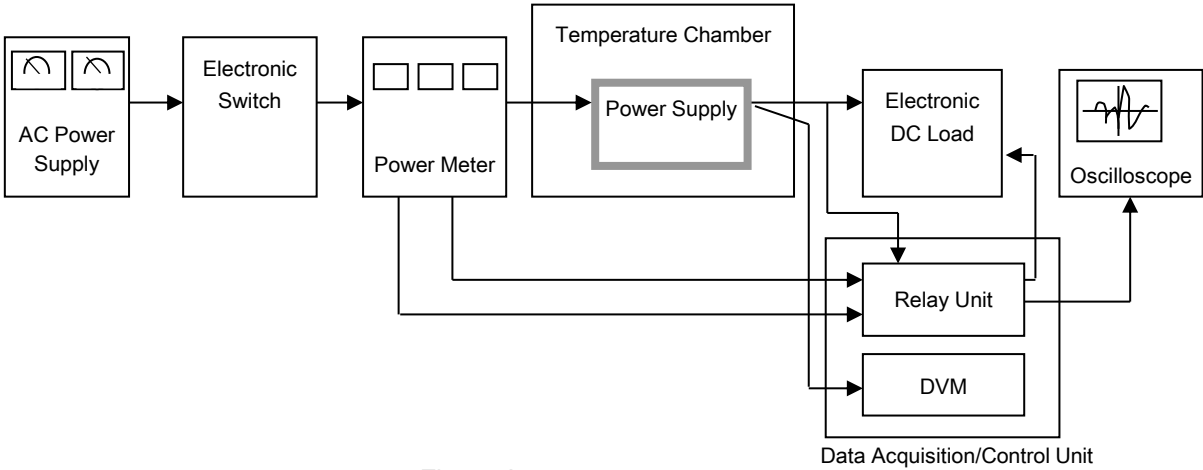


Figure A