



EXTRA TEST DATA OF PBA600F-7R5

*Regulated DC Power Supply
Jun, 15, 2020*

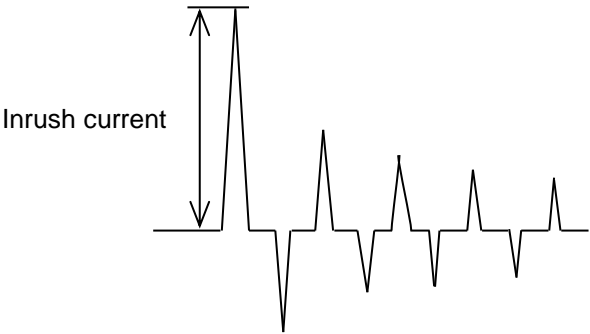
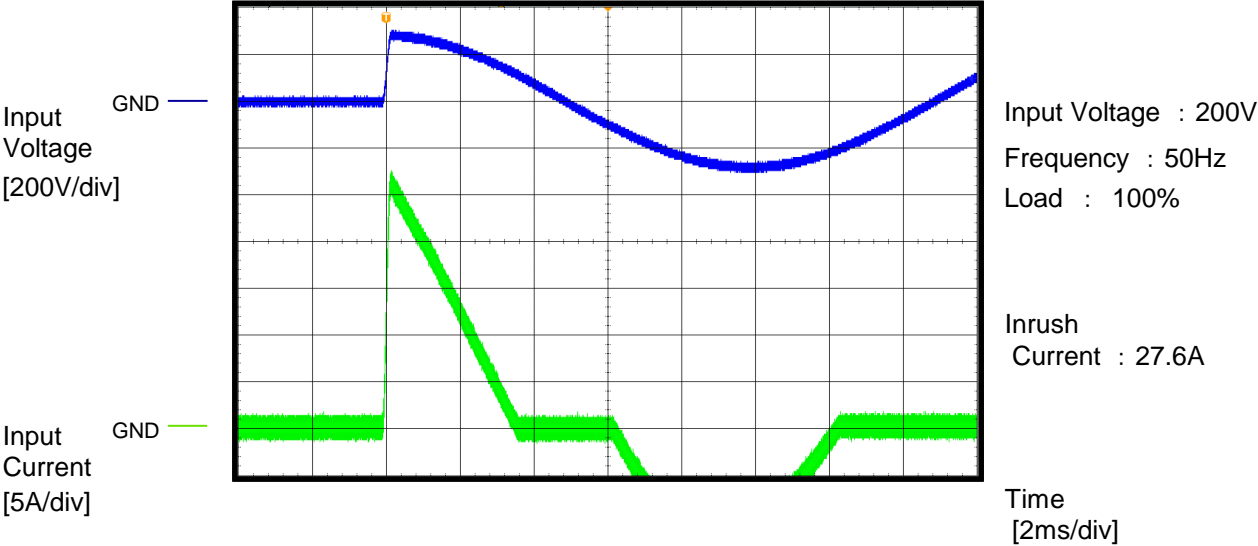
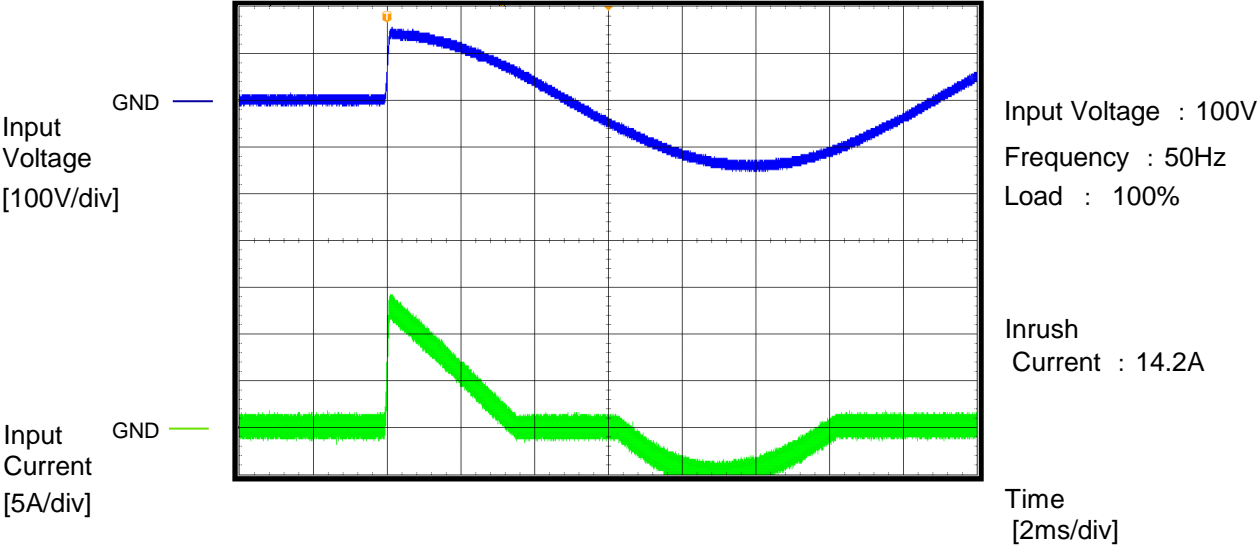
COSEL CO.,LTD.

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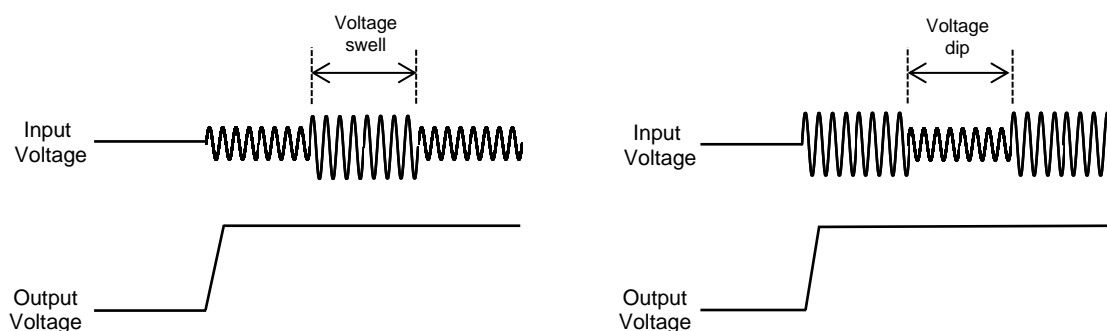
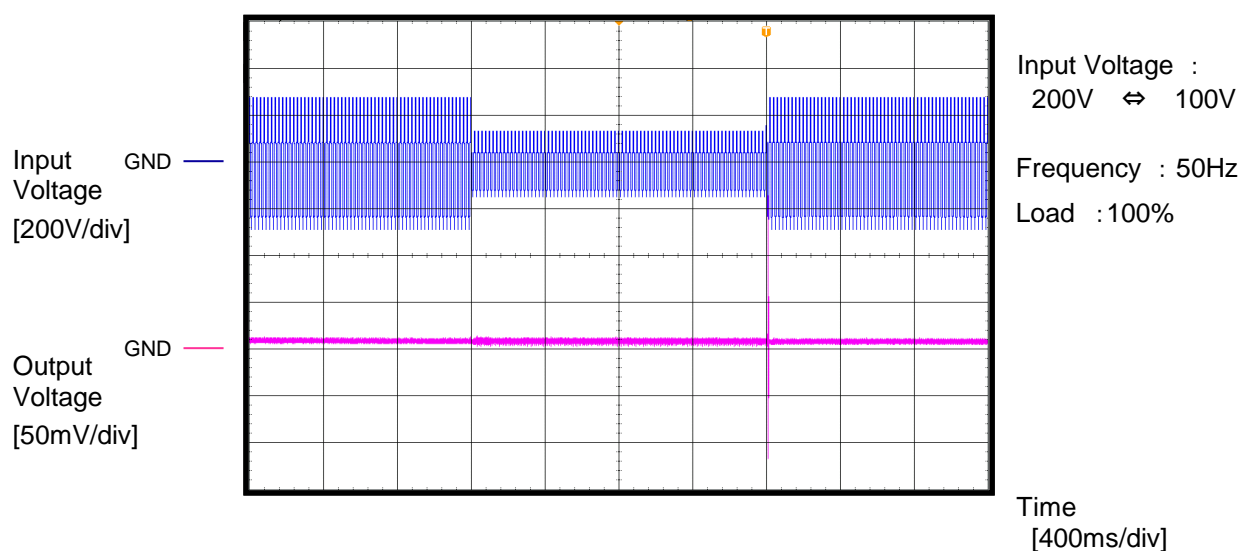
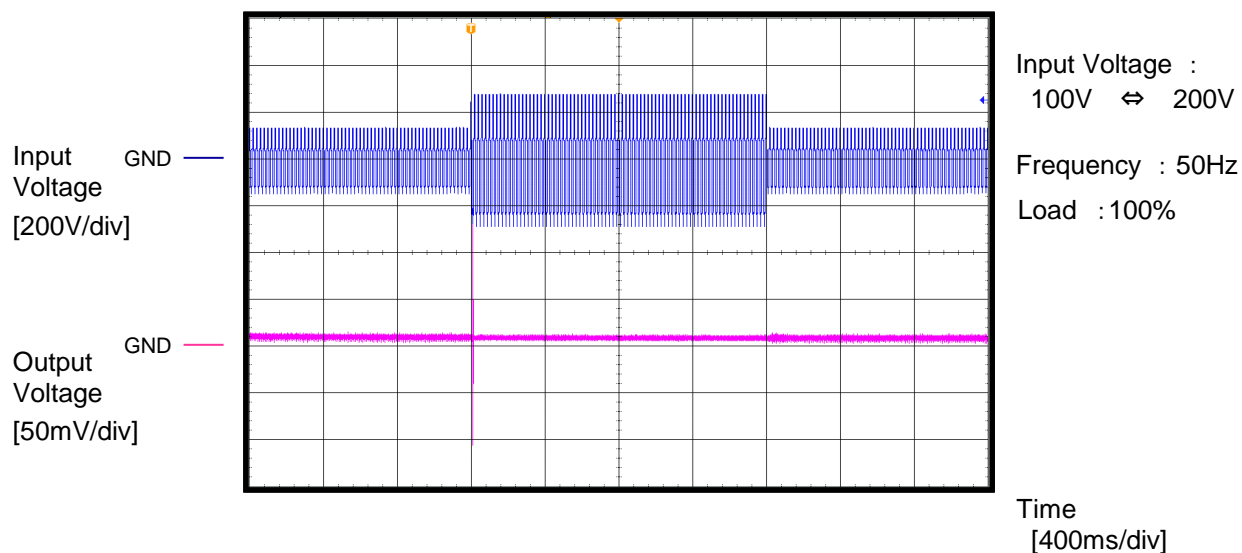
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Model	PBA600F-7R5		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A



Model	PBA600F-7R5	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

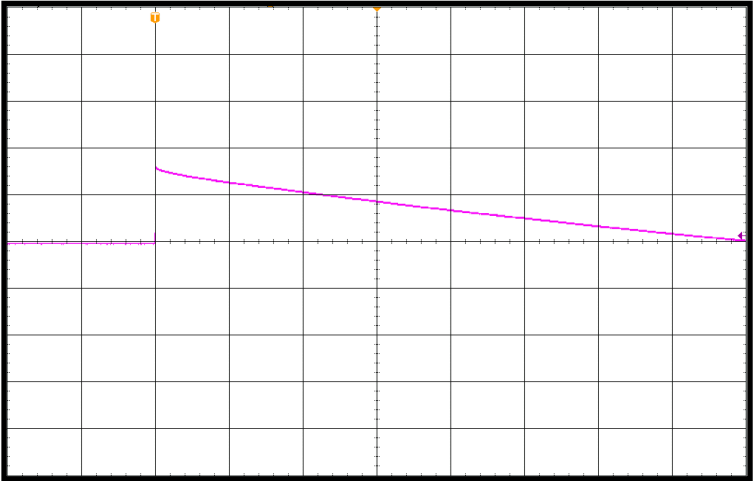




Model	PBA600F-7R5		
Item	Over Voltage Protection	Temperature	25°C
		Testing Circuitry	A
Object		Input Voltage : 100V	

Output Voltage
[2V/div]

GND

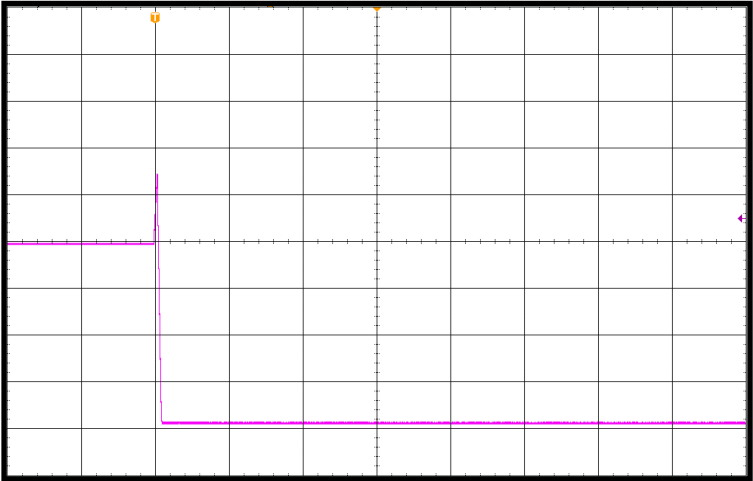


Load :0%
Overvoltage protection
value : 11.6V

Time
[40ms/div]

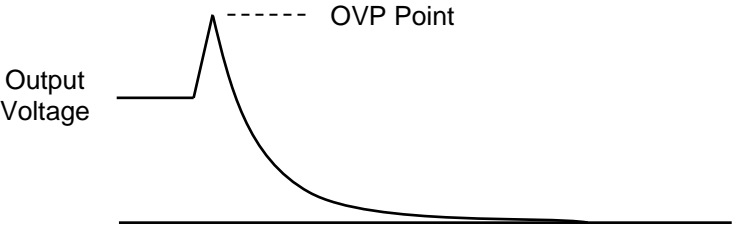
Output Voltage
[2V/div]

GND



Load :100%
Overvoltage protection
value : 10.9V

Time
[20ms/div]

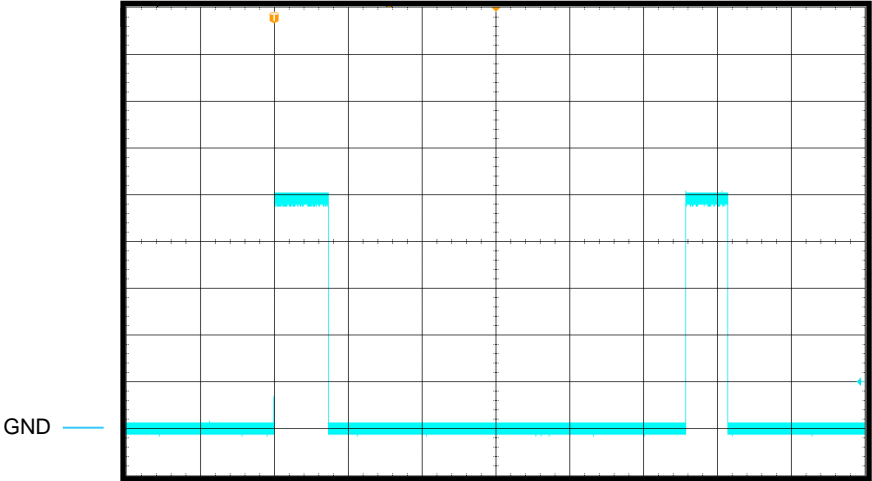


※Normal overvoltage protection circuit operation



Model	PBA600F-7R5		
Item	Hiccup cycle (by Overcurrent Protection)	Temperature	25°C
		Testing Circuitry	A
Object		Load : Short	

Output Current
[25A/div]



Input Voltage : 100V

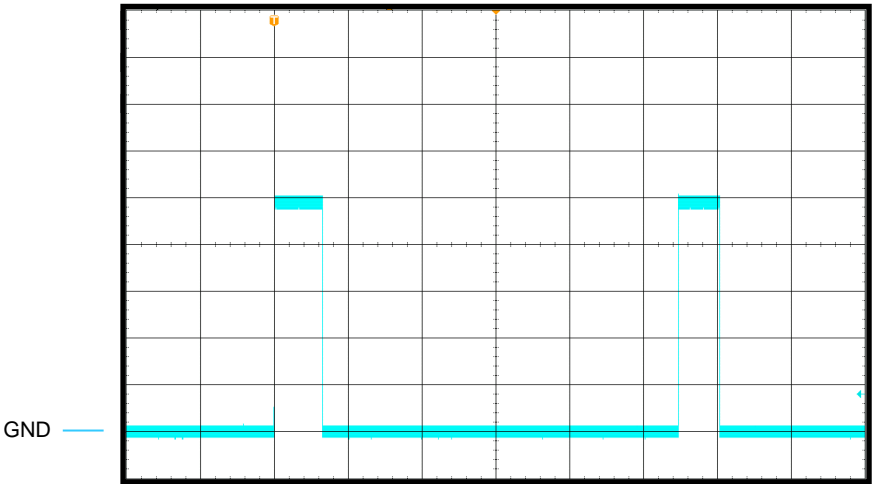
Short-circuit
current : 127A

ON Time : 738ms

Hiccup mode
time : 5579ms

Time
[1000ms/div]

Output Current
[25A/div]



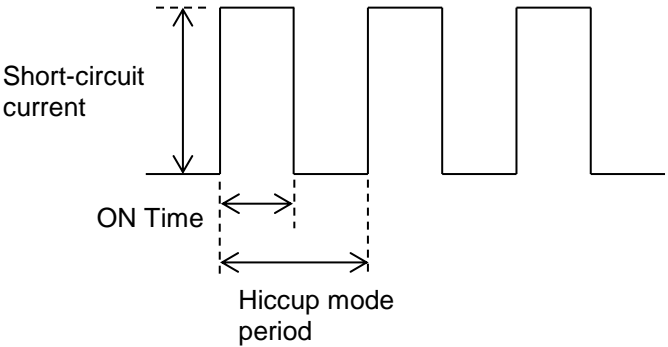
Input Voltage : 200V

Short-circuit
current : 127A

ON Time : 658ms

Hiccup mode
time : 5474ms

Time
[1000ms/div]





Model	PBA600F-7R5																
Item	Input voltage - Power consumption	Temperature	25°C														
Object	_____	Testing Circuitry	-														
1.Graph		Load :0%															
<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>		2.Values															
		<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>7.41</td></tr><tr><td>100</td><td>7.52</td></tr><tr><td>115</td><td>7.46</td></tr><tr><td>200</td><td>5.06</td></tr><tr><td>230</td><td>4.57</td></tr><tr><td>264</td><td>4.42</td></tr></table>		Input voltage [V]	Power consumption [W]	85	7.41	100	7.52	115	7.46	200	5.06	230	4.57	264	4.42
Input voltage [V]	Power consumption [W]																
85	7.41																
100	7.52																
115	7.46																
200	5.06																
230	4.57																
264	4.42																
Reducing standby power is possible by OFF signal of the remote control.																	

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BC-11580

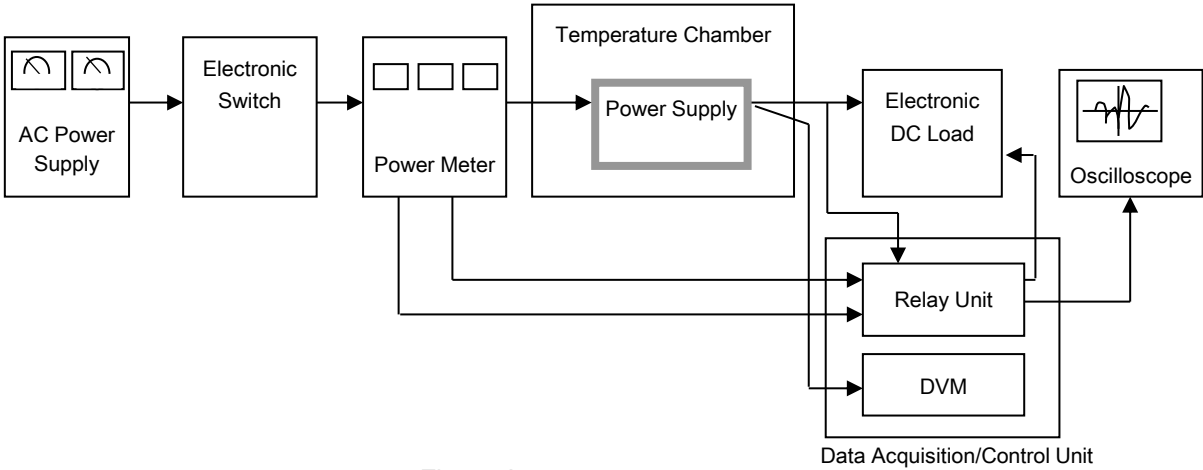


Figure A