



EXTRA TEST DATA OF PBA100F-5

*Regulated DC Power Supply
Jun, 08, 2020*

COSEL CO.,LTD.

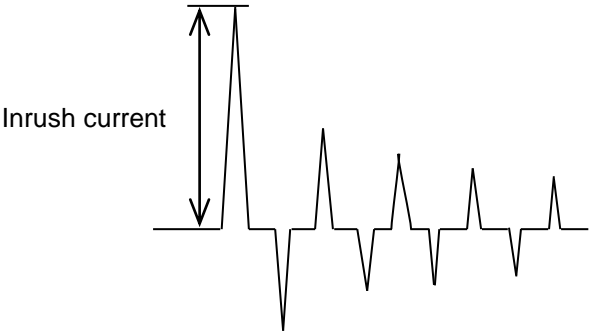
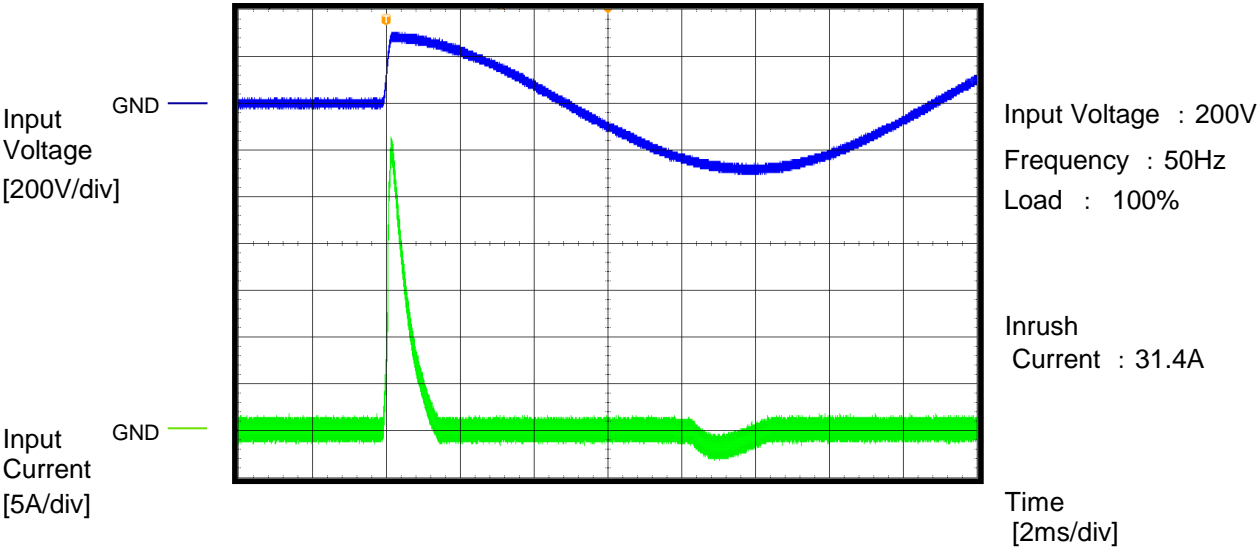
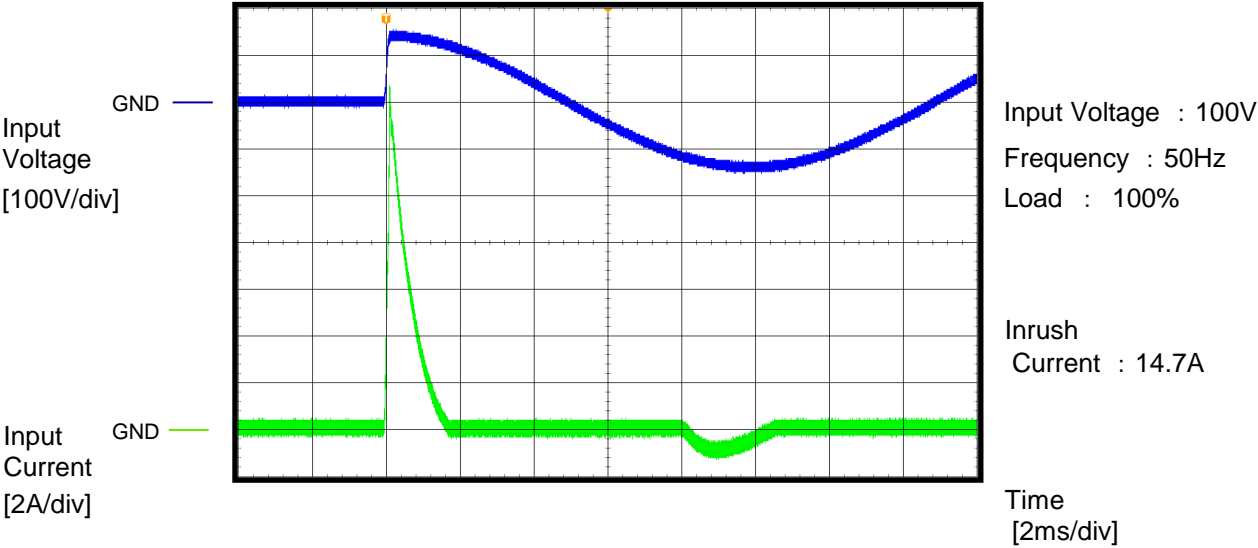
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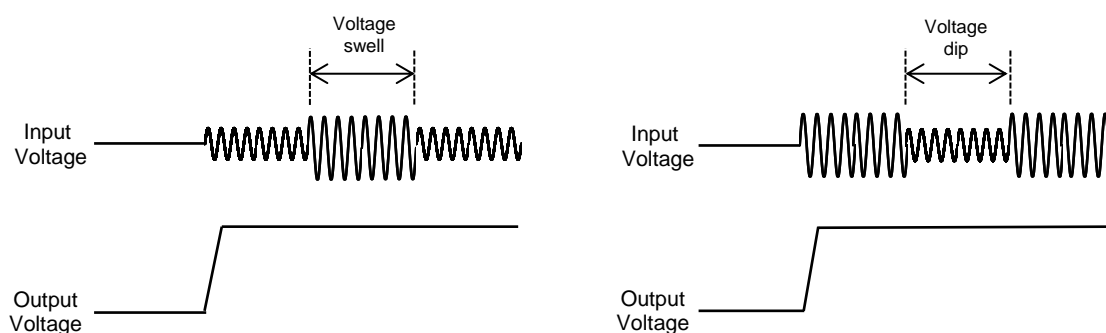
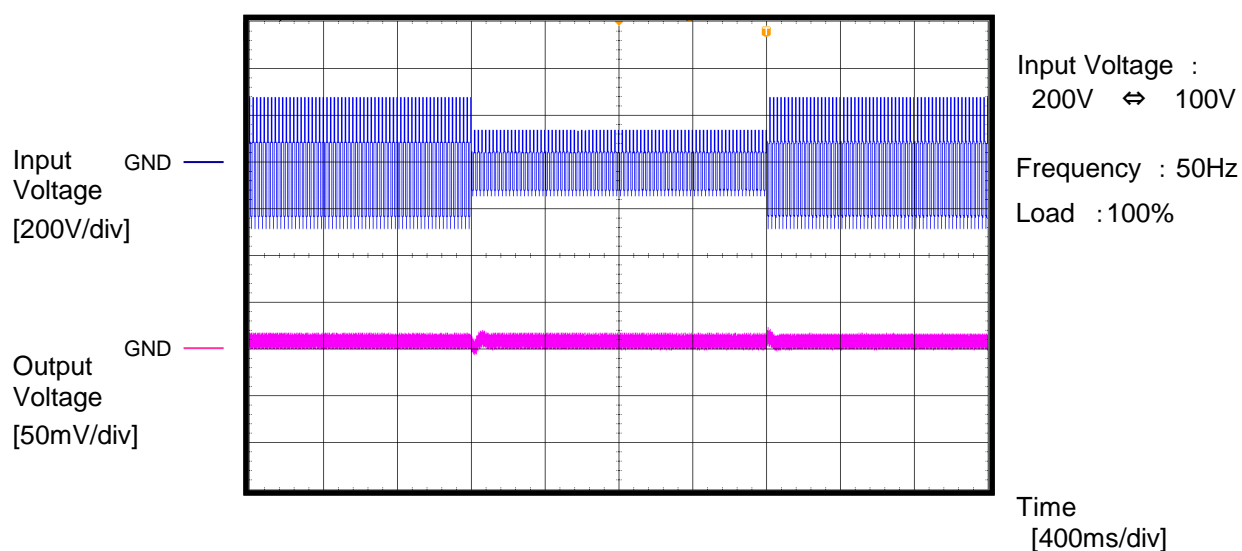
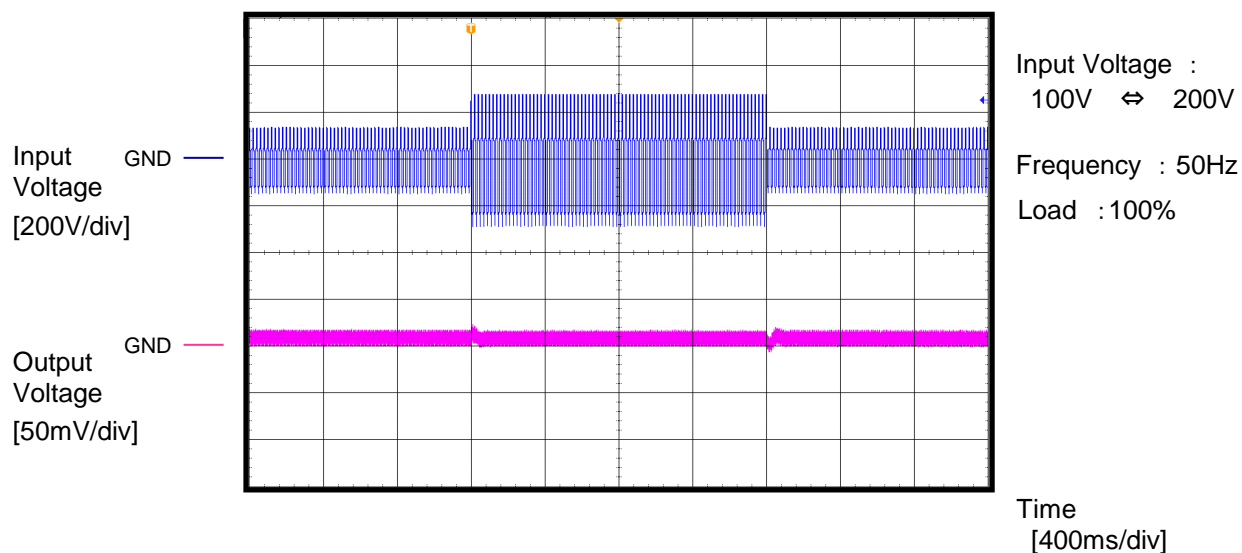
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Model	PBA100F-5		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A



Model	PBA100F-5	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

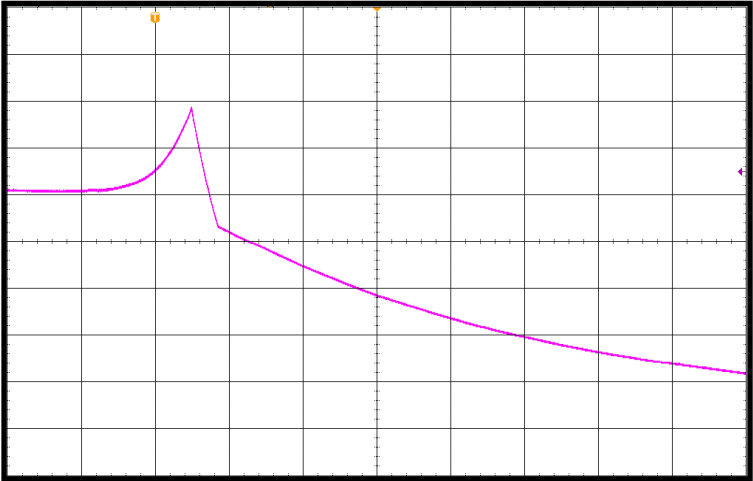




Model	PBA100F-5		
Item	Over Voltage Protection	Temperature	25°C
		Testing Circuitry	A
Object		Input Voltage : 100V	

Output
Voltage
[1V/div]

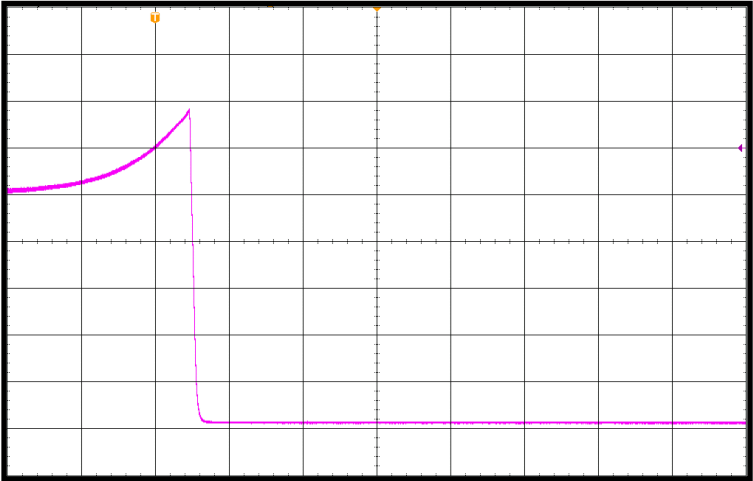
GND



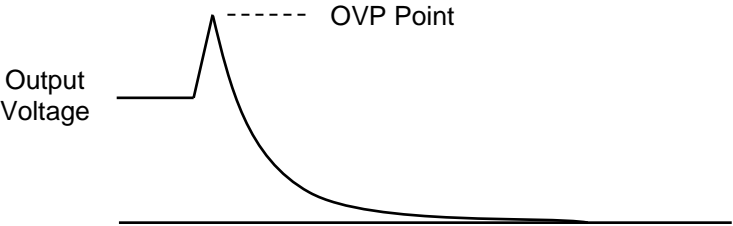
Time
[40ms/div]

Output
Voltage
[1V/div]

GND



Time
[20ms/div]

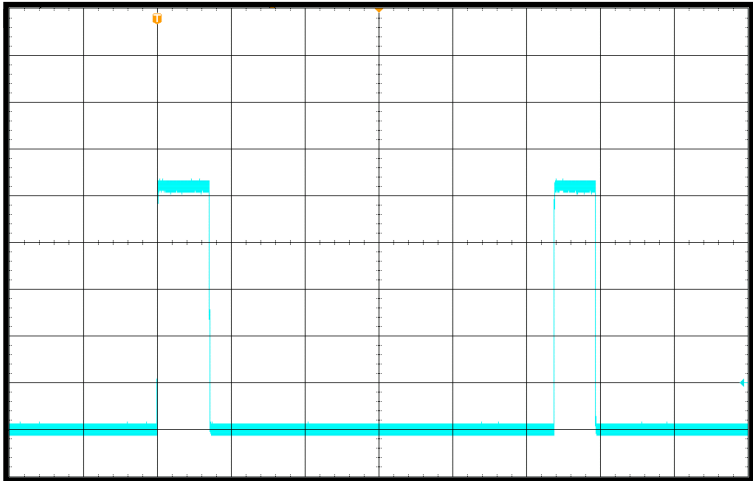




Model	PBA100F-5		
Item	Hiccup cycle (by Overcurrent Protection)	Temperature	25°C
		Testing Circuitry	A
Object		Load : Short	

Output
Current
[5A/div]

GND



Input Voltage : 100V

Short-circuit
current : 26.8A

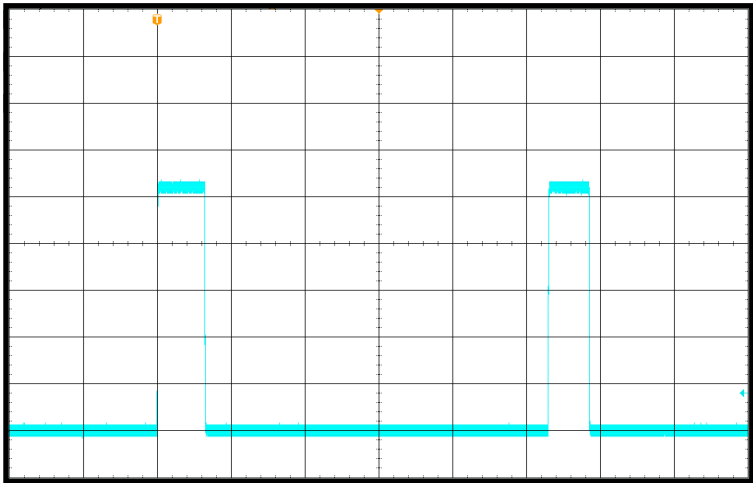
ON Time : 142ms

Hiccup mode
time : 1074ms

Time
[200ms/div]

Output
Current
[5A/div]

GND



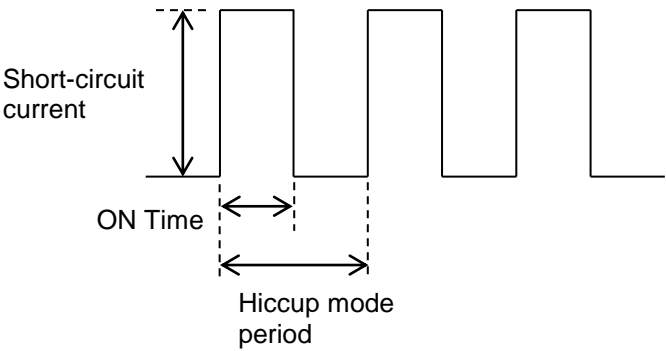
Input Voltage : 200V

Short-circuit
current : 26.8A

ON Time : 130ms

Hiccup mode
time : 1060ms

Time
[200ms/div]





Model	PBA100F-5																
Item	Input voltage - Power consumption	Temperature	25°C														
		Testing Circuitry	-														
Object	_____	Load :0%															
1.Graph		2.Values															
<div><div>Power consumption[W]</div><table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>1.17</td></tr><tr><td>100</td><td>1.02</td></tr><tr><td>115</td><td>1.04</td></tr><tr><td>200</td><td>1.23</td></tr><tr><td>230</td><td>1.48</td></tr><tr><td>264</td><td>2.02</td></tr></table><div>Input Voltage [V]</div></div> <div>Reducing standby power is possible by OFF signal of the remote control.</div>		Input voltage [V]	Power consumption [W]	85	1.17	100	1.02	115	1.04	200	1.23	230	1.48	264	2.02		
Input voltage [V]	Power consumption [W]																
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