



EXTRA TEST DATA OF PBA100F-15

*Regulated DC Power Supply
Jun, 08, 2020*

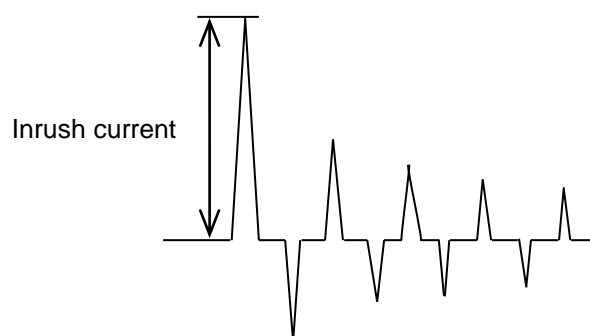
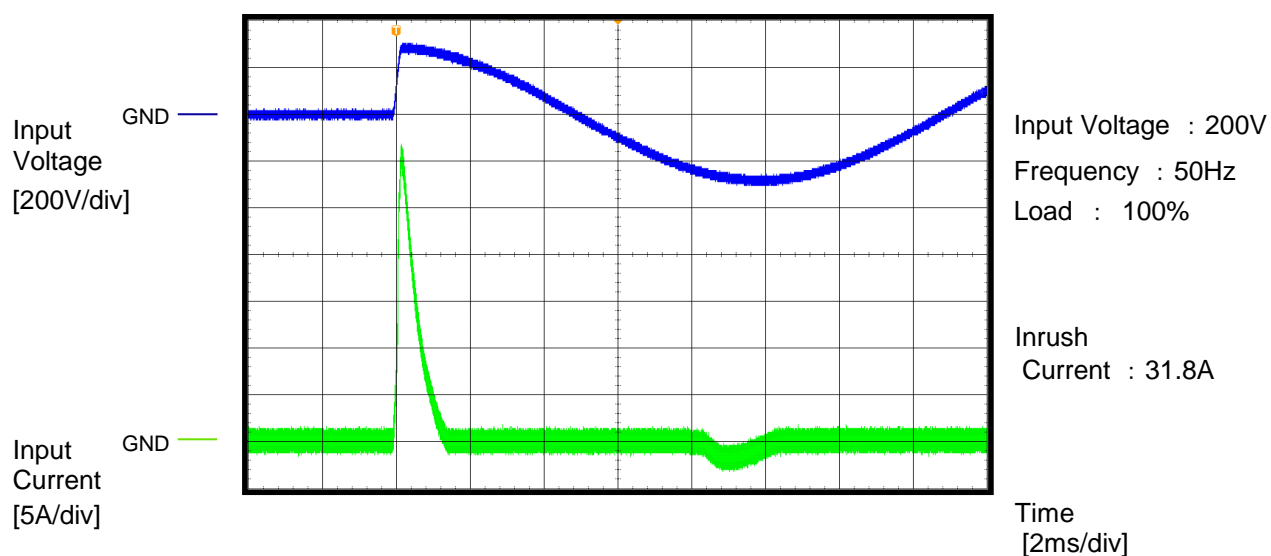
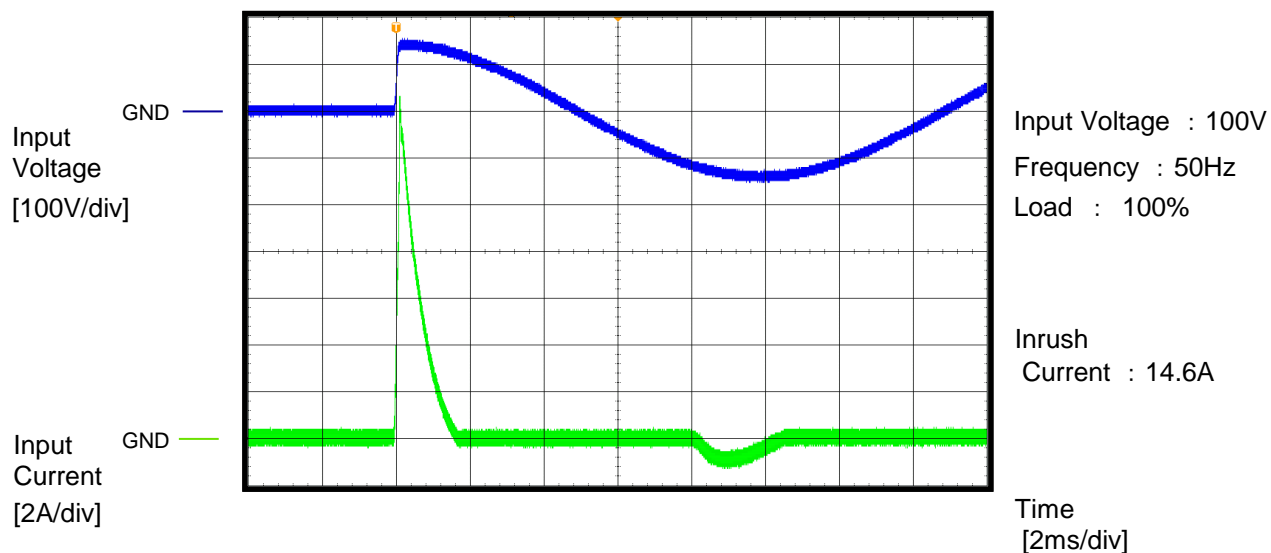
COSEL CO.,LTD.

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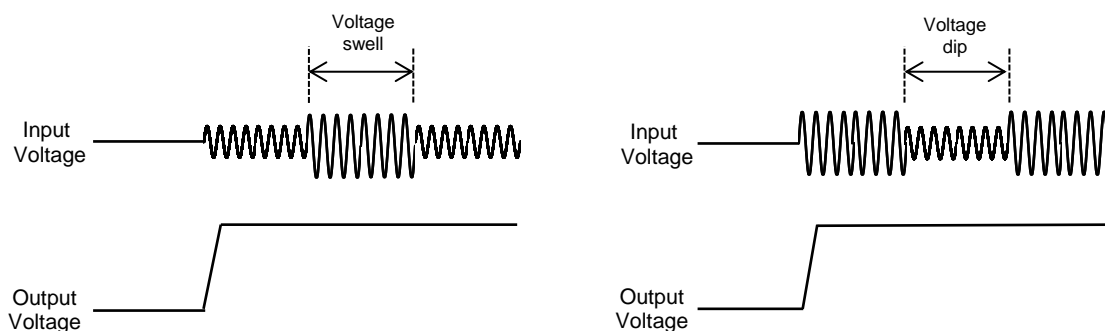
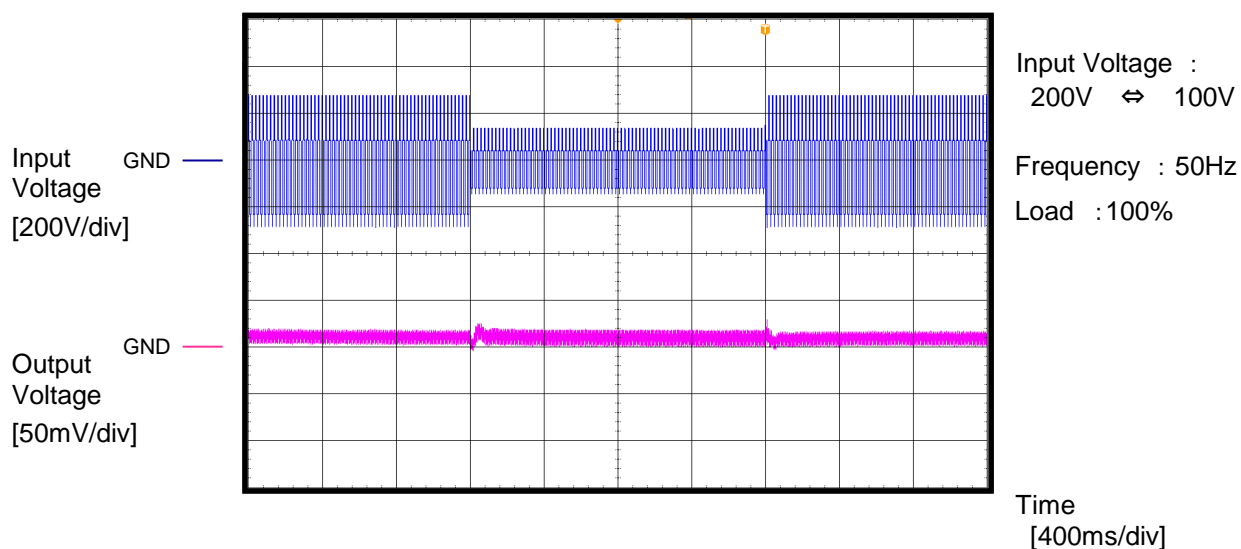
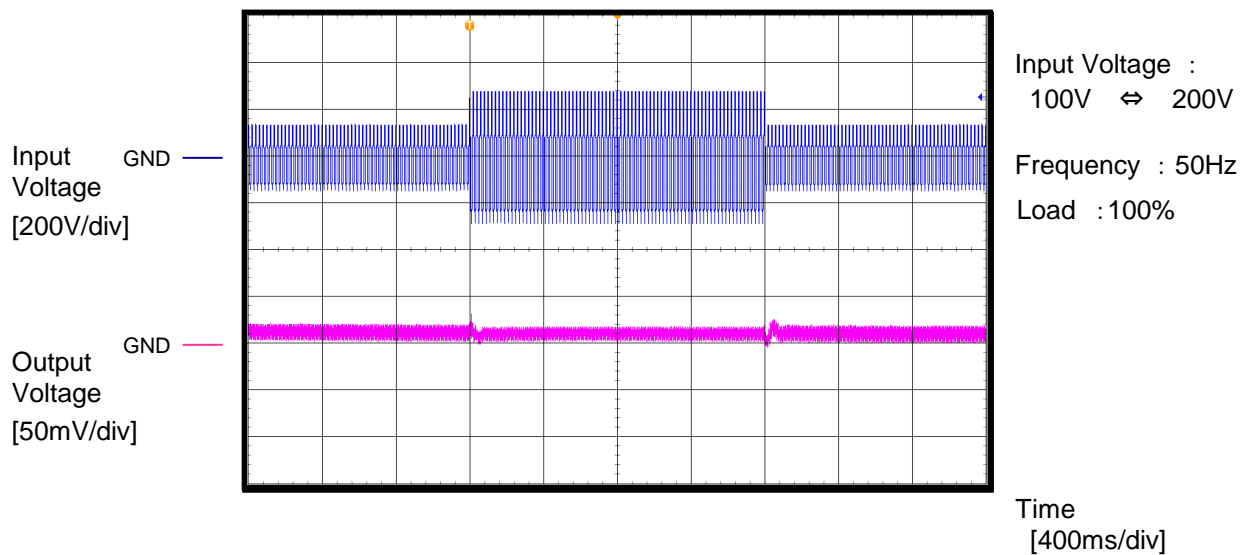
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Model	PBA100F-15		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A



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

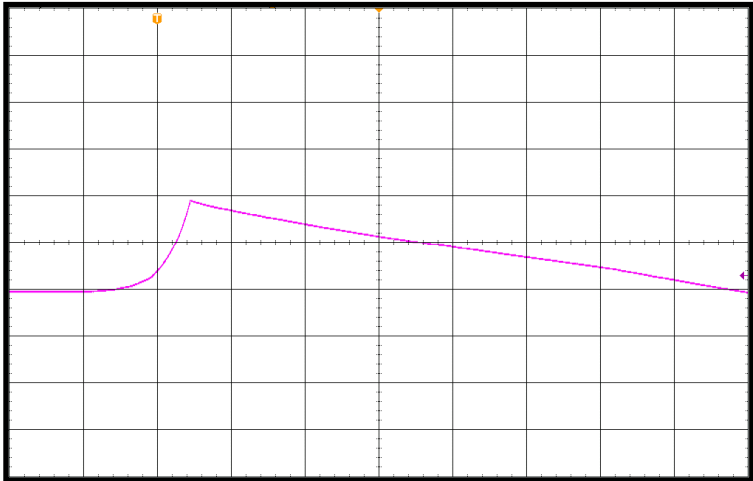




		Temperature 25°C Testing Circuitry A Input Voltage : 100V
Model	PBA100F-15	
Item	Over Voltage Protection	
Object		

Output
Voltage
[5V/div]

GND

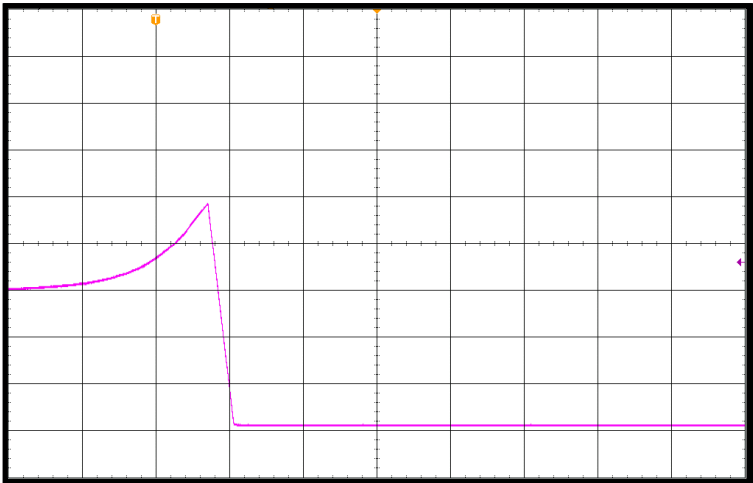


Load : 0%
Overvoltage protection
value : 24.5V

Time
[40ms/div]

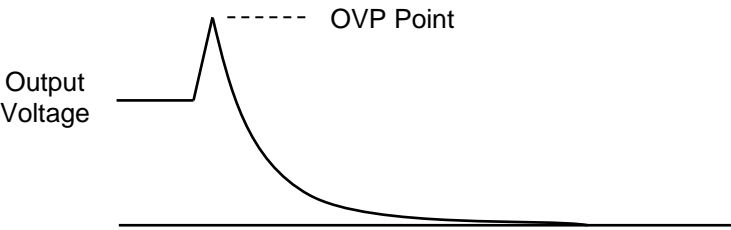
Output
Voltage
[5V/div]

GND



Load : 100%
Overvoltage protection
value : 24.4V

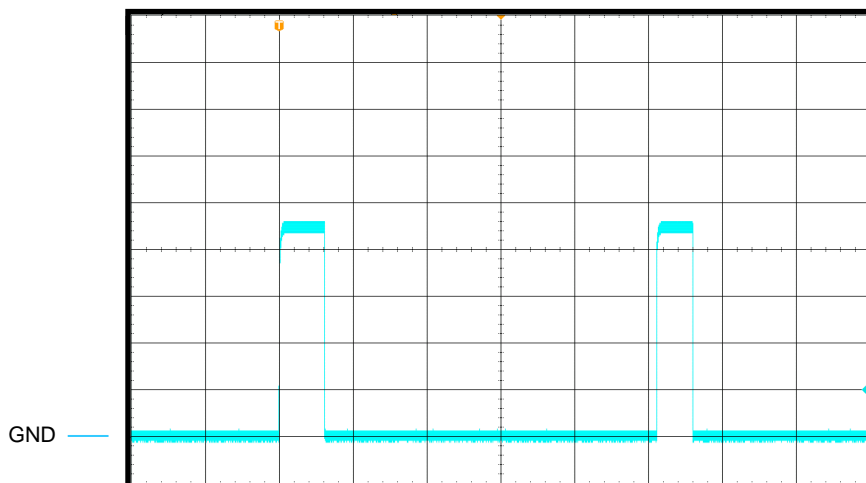
Time
[20ms/div]





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

Output
Current
[2A/div]



Input Voltage : 100V

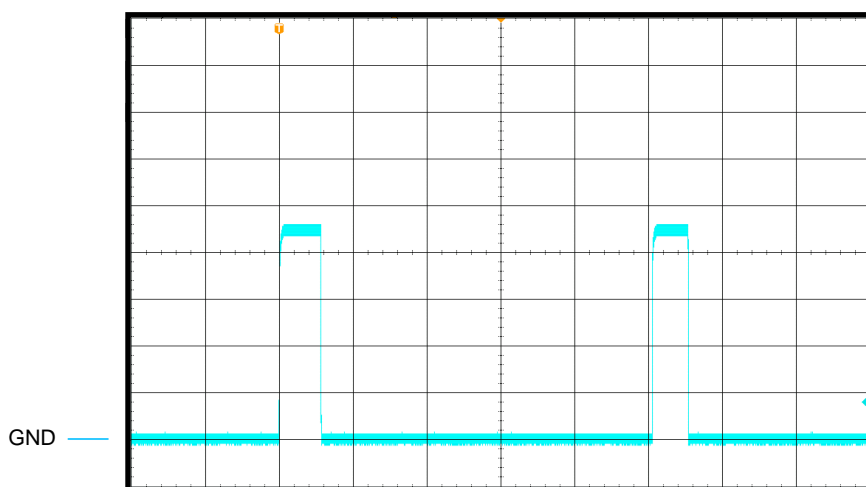
Short-circuit
current : 9.2A

ON Time : 123ms

Hiccup mode
time : 1022ms

Time
[200ms/div]

Output
Current
[2A/div]



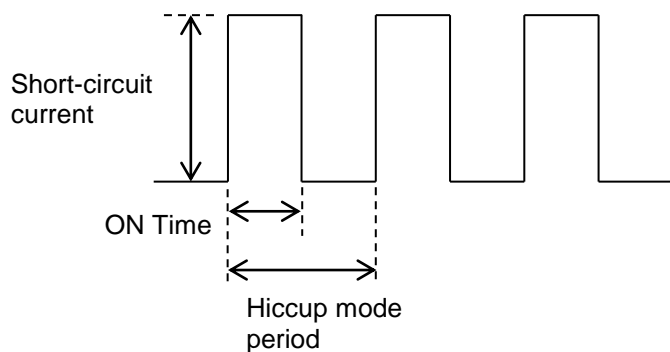
Input Voltage : 200V

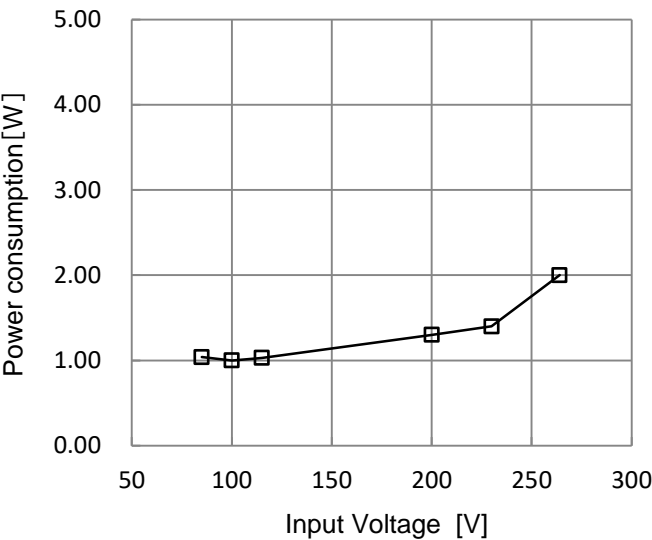
Short-circuit
current : 9.2A

ON Time : 114ms

Hiccup mode
time : 1011ms

Time
[200ms/div]



Model	PBA100F-15																
Item	Input voltage - Power consumption	Temperature	25°C														
Object	_____	Testing Circuitry	-														
1.Graph		Load :0%															
<div></div> <p>Reducing standby power is possible by OFF signal of the remote control.</p>		2.Values															
		<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>1.04</td></tr><tr><td>100</td><td>1.00</td></tr><tr><td>115</td><td>1.03</td></tr><tr><td>200</td><td>1.30</td></tr><tr><td>230</td><td>1.40</td></tr><tr><td>264</td><td>2.00</td></tr></table>		Input voltage [V]	Power consumption [W]	85	1.04	100	1.00	115	1.03	200	1.30	230	1.40	264	2.00
Input voltage [V]	Power consumption [W]																
85	1.04																
100	1.00																
115	1.03																
200	1.30																
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264	2.00																

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BC-11558

