



EXTRA TEST DATA OF PBA100F-3R3

*Regulated DC Power Supply
Jun, 08, 2020*

COSEL CO.,LTD.

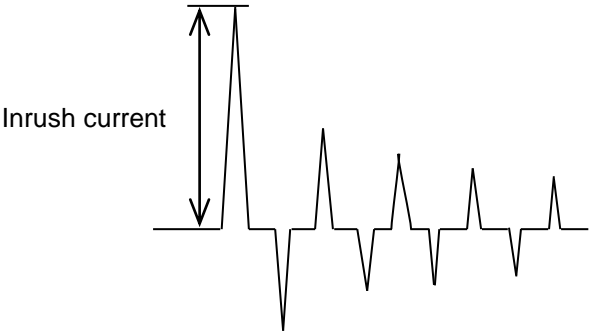
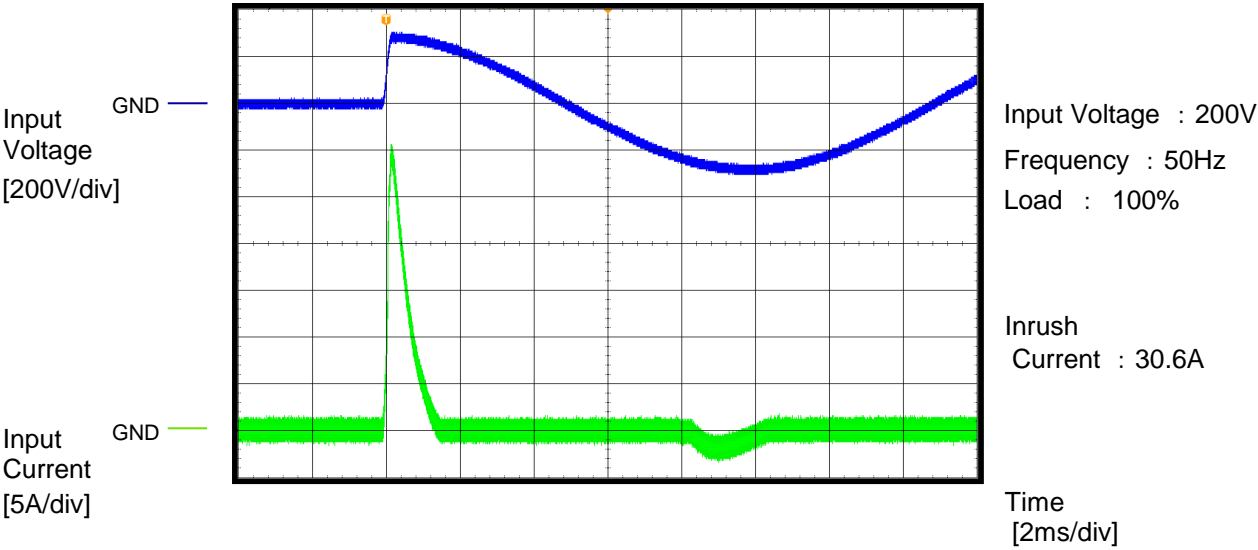
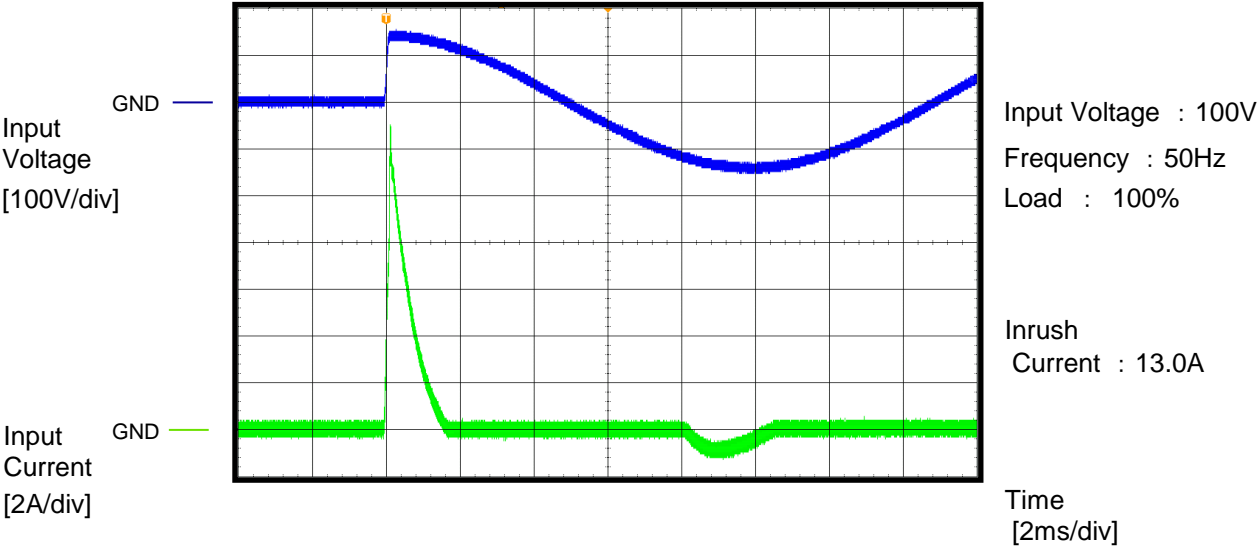
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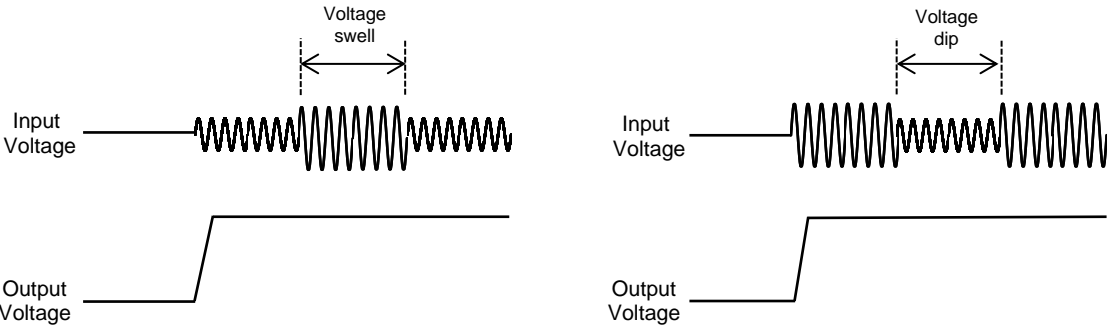
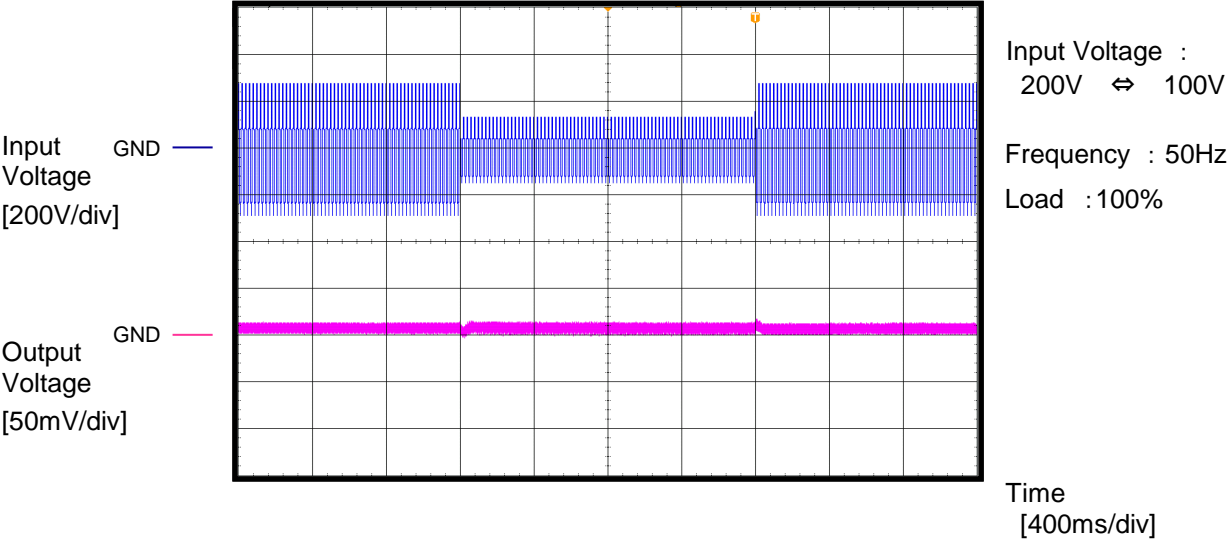
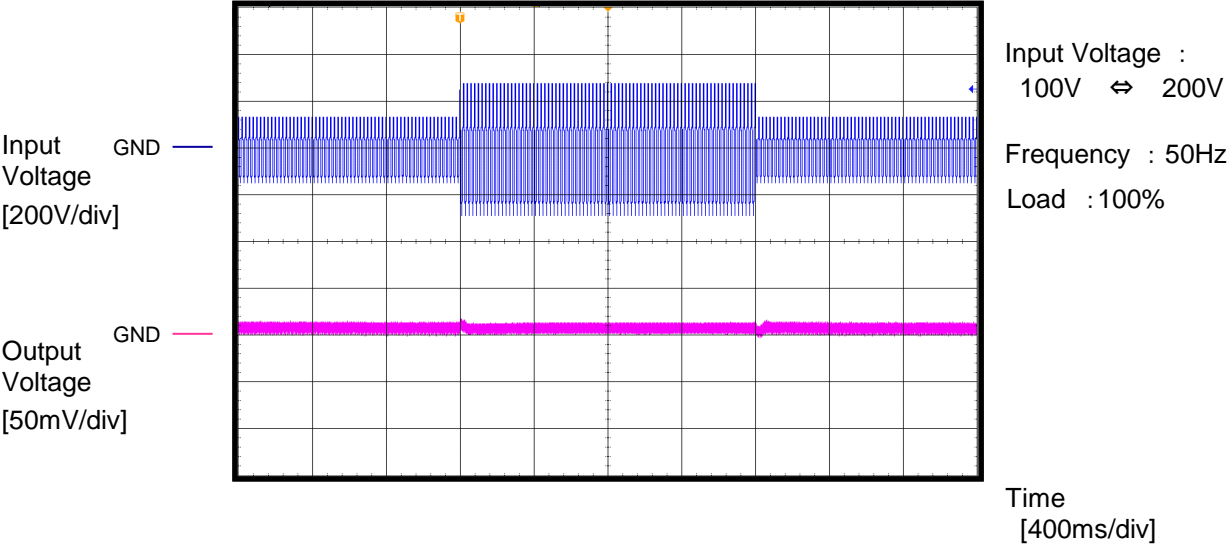


Model	PBA100F-3R3		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A





Model		PBA100F-3R3	Temperature 25°C Testing Circuitry A
Item		Dynamic Line Regulation	
Object		_____	

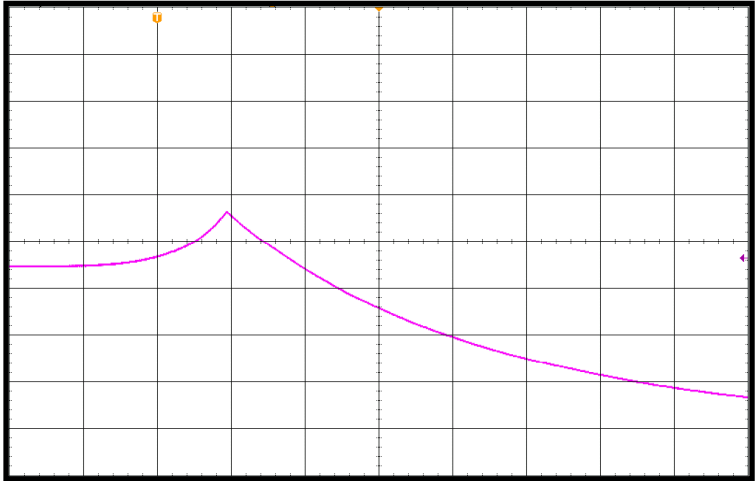




		Temperature 25°C Testing Circuitry A Input Voltage : 100V
Model	PBA100F-3R3	
Item	Over Voltage Protection	
Object		

Output Voltage
[1V/div]

GND

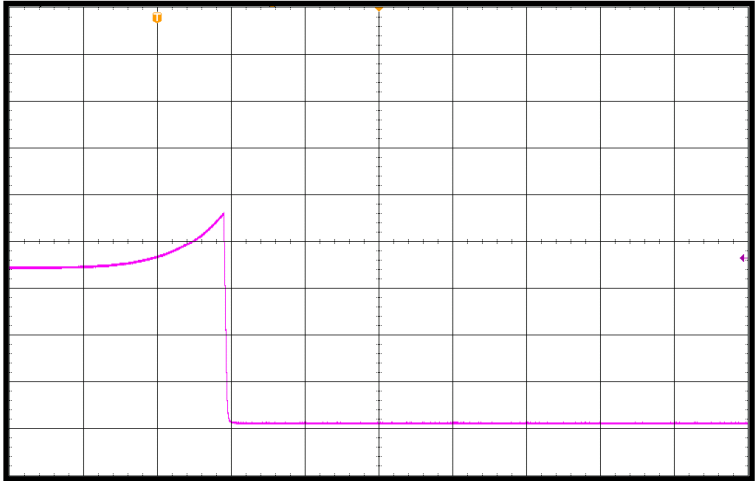


Load : 0%
Overvoltage protection
value : 4.7V

Time
[40ms/div]

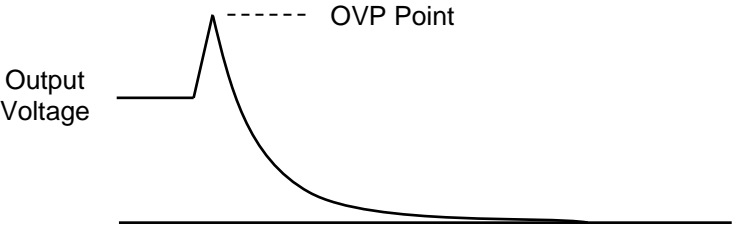
Output Voltage
[1V/div]

GND



Load : 100%
Overvoltage protection
value : 4.6V

Time
[20ms/div]

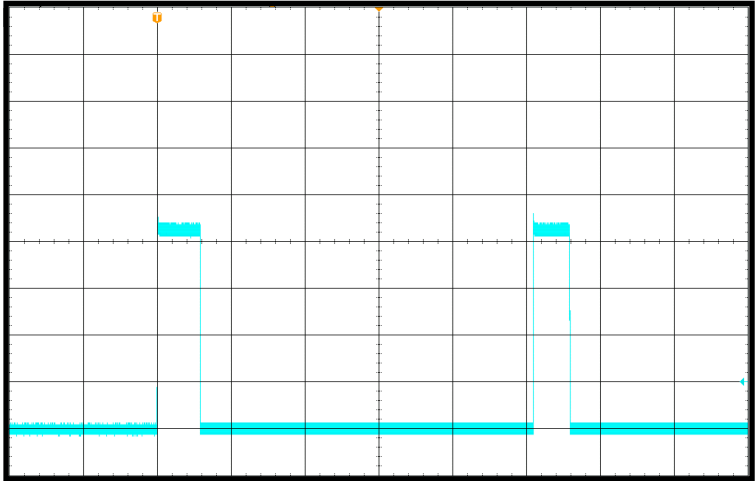




Model	PBA100F-3R3		
Item	Hiccup cycle (by Overcurrent Protection)	Temperature	25°C
		Testing Circuitry	A
Object		Load : Short	

Output Current
[5A/div]

GND



Input Voltage : 100V

Short-circuit
current : 23A

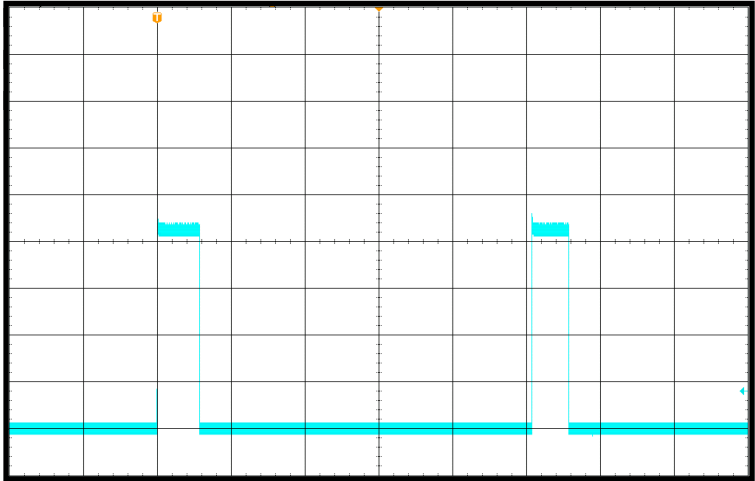
ON Time : 116ms

Hiccup mode
time : 1018ms

Time
[200ms/div]

Output Current
[5A/div]

GND



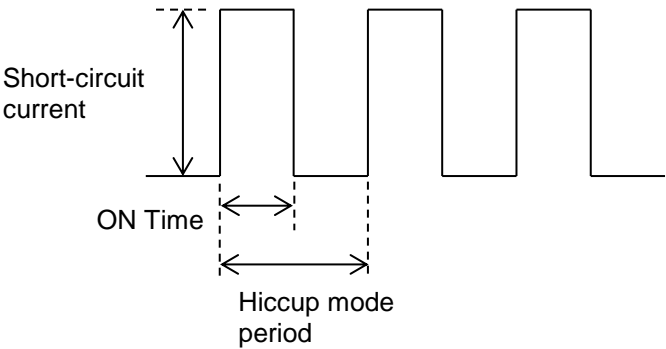
Input Voltage : 200V

Short-circuit
current : 23A

ON Time : 115ms

Hiccup mode
time : 1016ms

Time
[200ms/div]





Model	PBA100F-3R3																														
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>1.04</td></tr><tr><td>100</td><td>0.98</td></tr><tr><td>115</td><td>0.97</td></tr><tr><td>200</td><td>1.20</td></tr><tr><td>230</td><td>1.35</td></tr><tr><td>264</td><td>2.50</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	1.04	100	0.98	115	0.97	200	1.20	230	1.35	264	2.50	<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>0.98</td></tr><tr><td>115</td><td>0.97</td></tr><tr><td>200</td><td>1.20</td></tr><tr><td>230</td><td>1.35</td></tr><tr><td>264</td><td>2.50</td></tr></table>		Input voltage [V]	Power consumption [W]	85	1.04	100	0.98	115	0.97	200	1.20	230	1.35	264	2.50
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