



EXTRA TEST DATA OF PBA75F-5

*Regulated DC Power Supply
Jun, 08, 2020*

COSEL CO.,LTD.

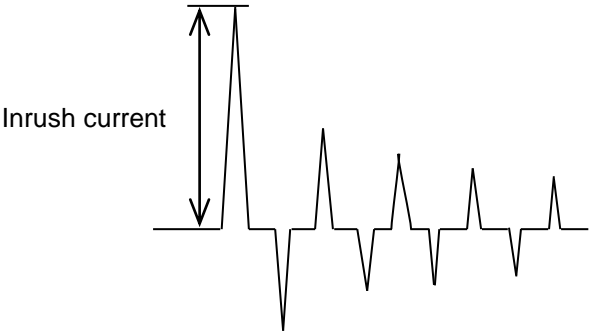
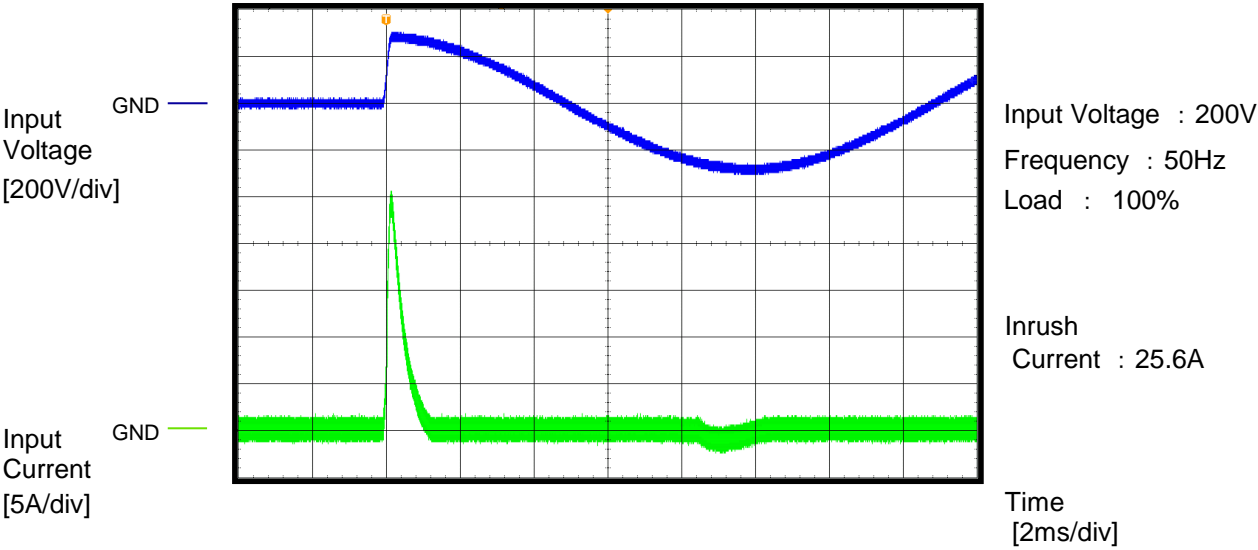
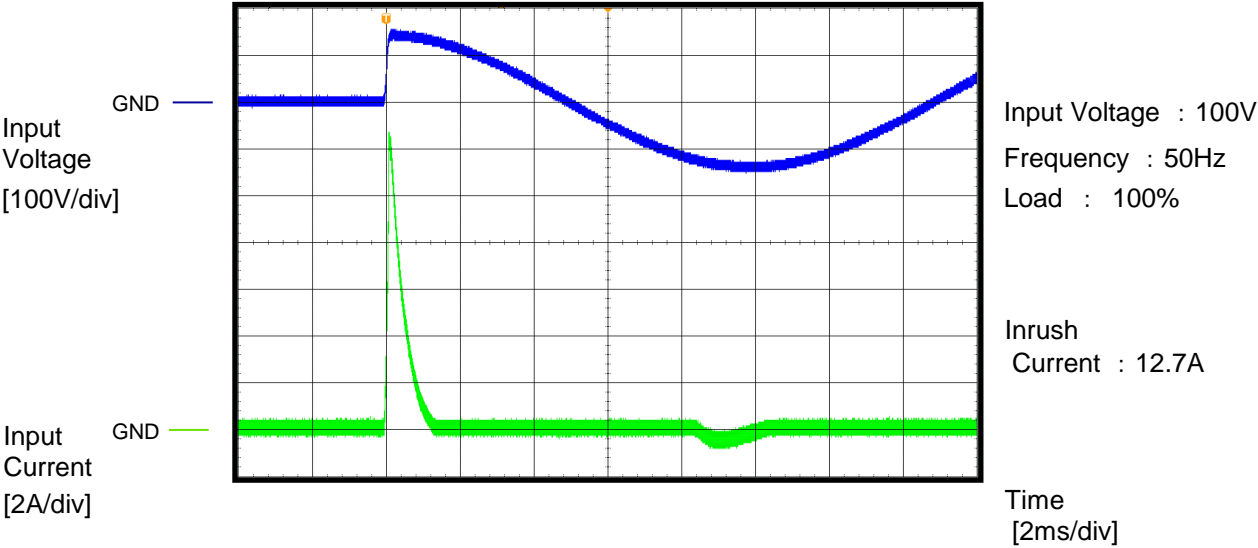
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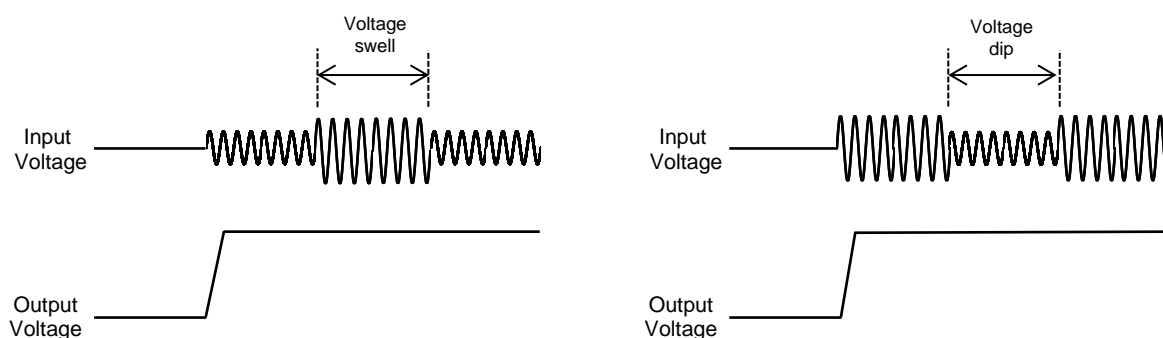
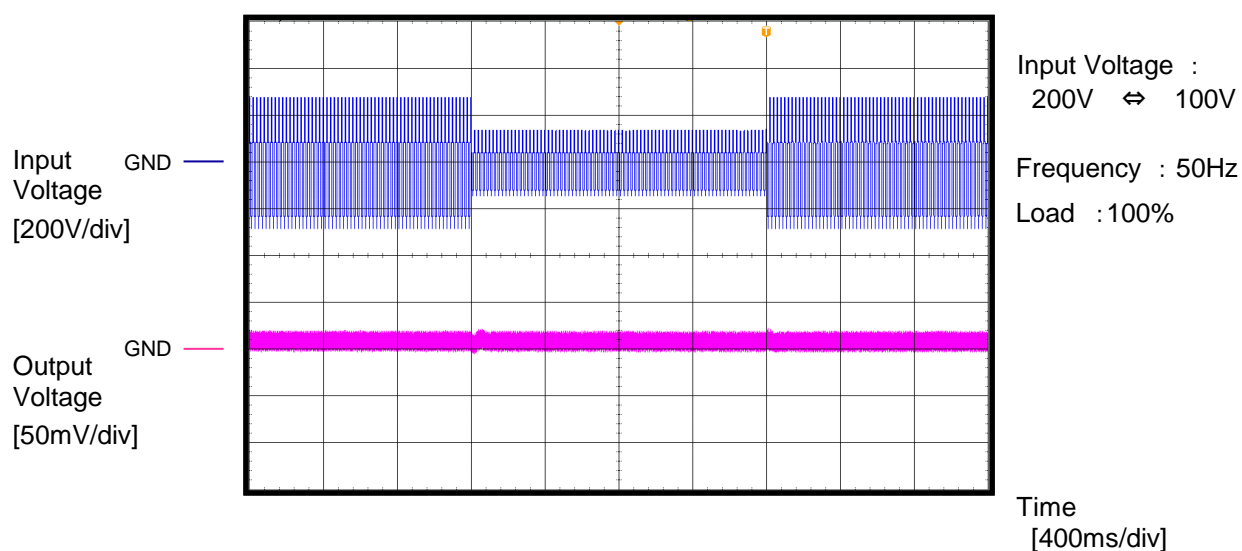
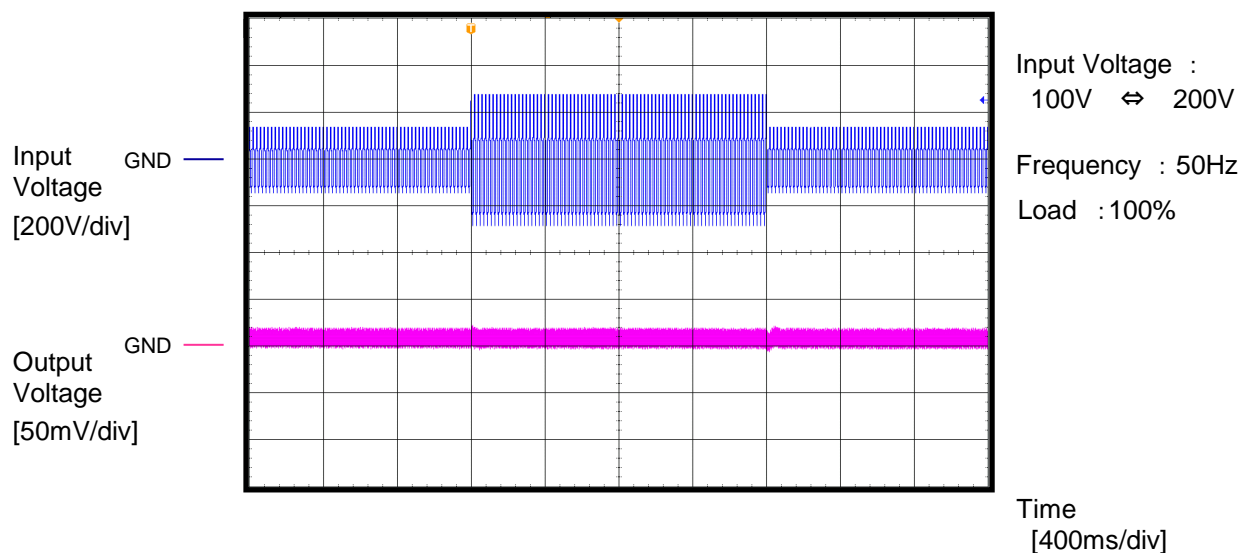
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Model	PBA75F-5		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A



Model	PBA75F-5	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

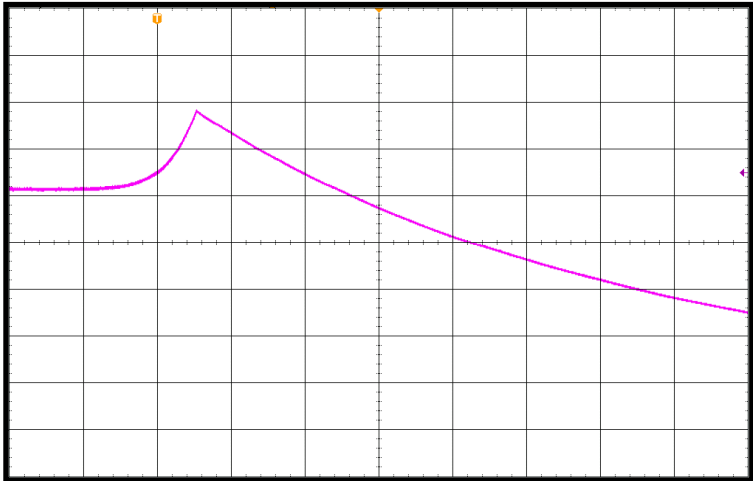




		Temperature 25°C Testing Circuitry A Input Voltage : 100V
Model	PBA75F-5	
Item	Over Voltage Protection	
Object		

Output Voltage
[1V/div]

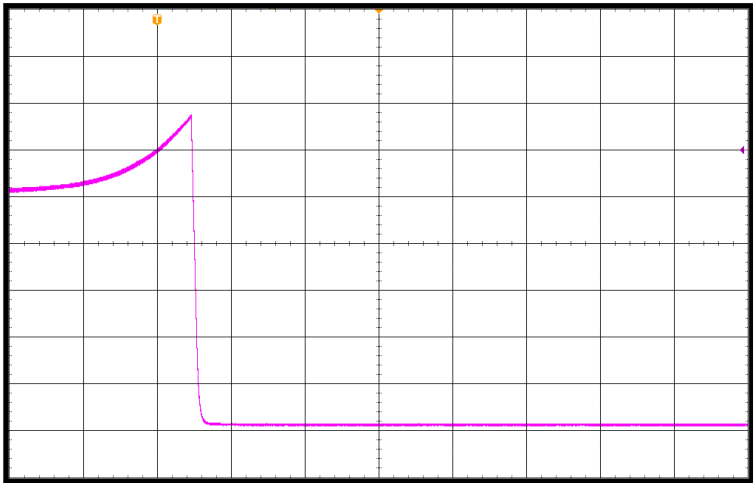
GND



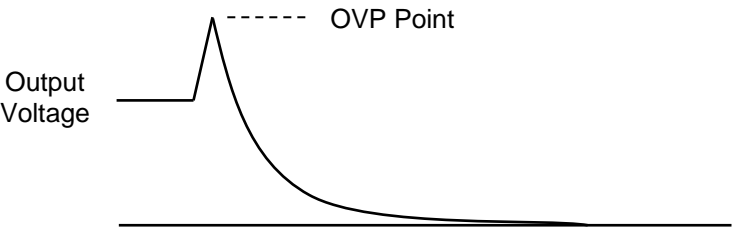
Load : 0%
Overvoltage protection
value : 6.8V

Output Voltage
[1V/div]

GND



Load : 100%
Overvoltage protection
value : 6.8V

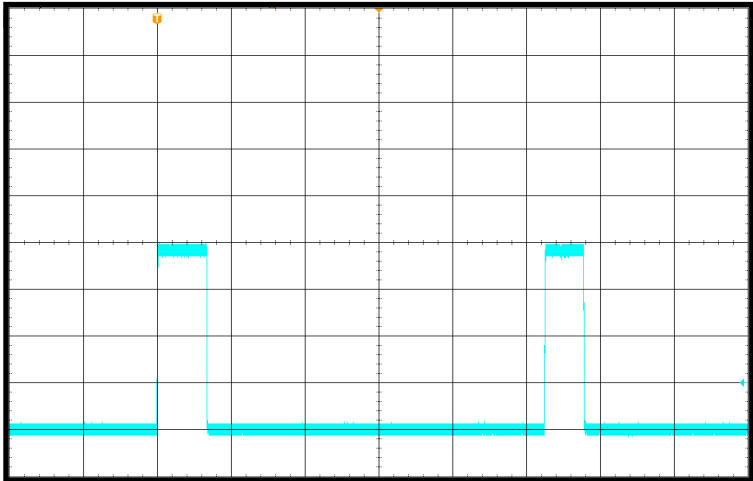




Model	PBA75F-5	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load : Short	

Output
Current
[5A/div]

GND



Input Voltage : 100V

Short-circuit
current : 20A

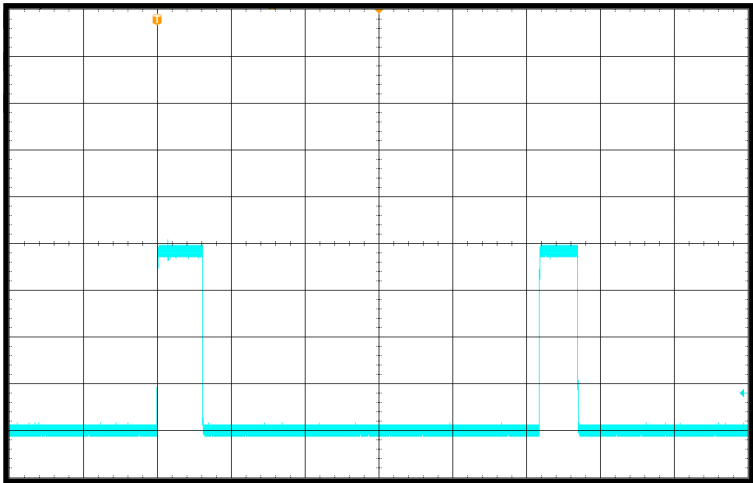
ON Time : 134ms

Hiccup mode
time : 1050ms

Time
[200ms/div]

Output
Current
[5A/div]

GND



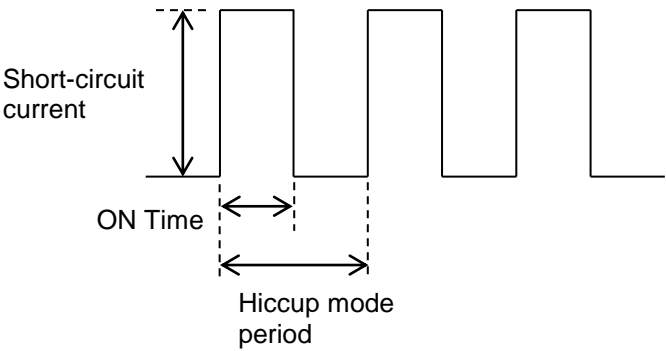
Input Voltage : 200V

Short-circuit
current : 20.4A

ON Time : 122ms

Hiccup mode
time : 1035ms

Time
[200ms/div]





Model	PBA75F-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>0.98</td></tr><tr><td>100</td><td>0.95</td></tr><tr><td>115</td><td>0.95</td></tr><tr><td>200</td><td>1.26</td></tr><tr><td>230</td><td>1.38</td></tr><tr><td>264</td><td>1.80</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	0.98	100	0.95	115	0.95	200	1.26	230	1.38	264	1.80		
Input voltage [V]	Power consumption [W]																
85	0.98																
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200	1.26																
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BC-11547

