



EXTRA TEST DATA OF PBA75F-15

*Regulated DC Power Supply
Jun, 08, 2020*

COSEL CO.,LTD.

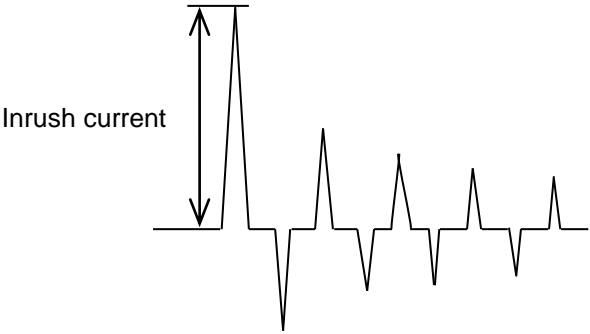
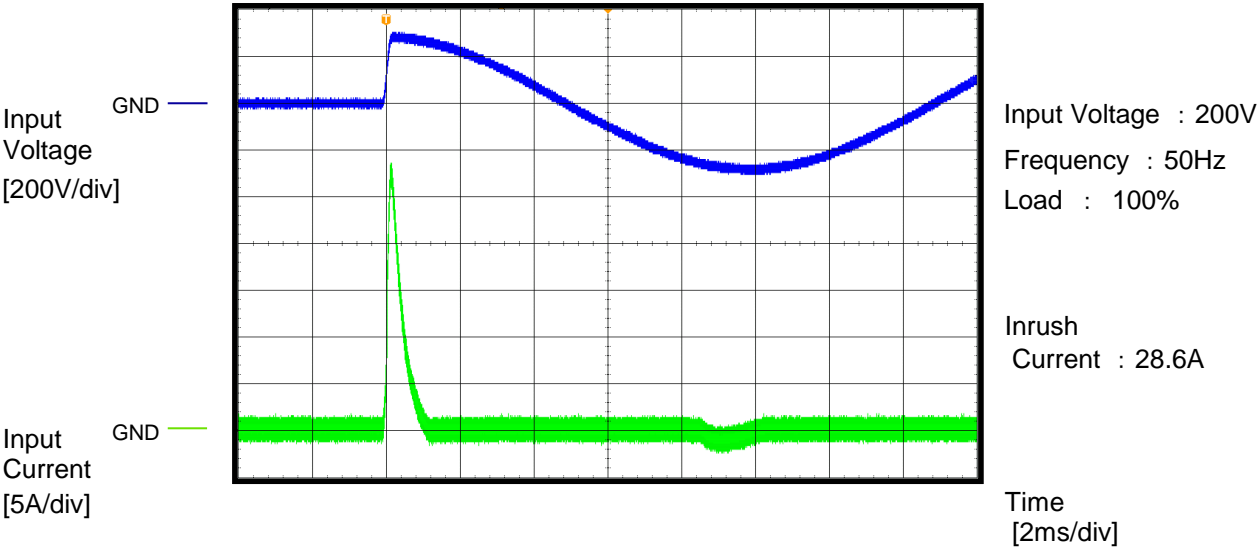
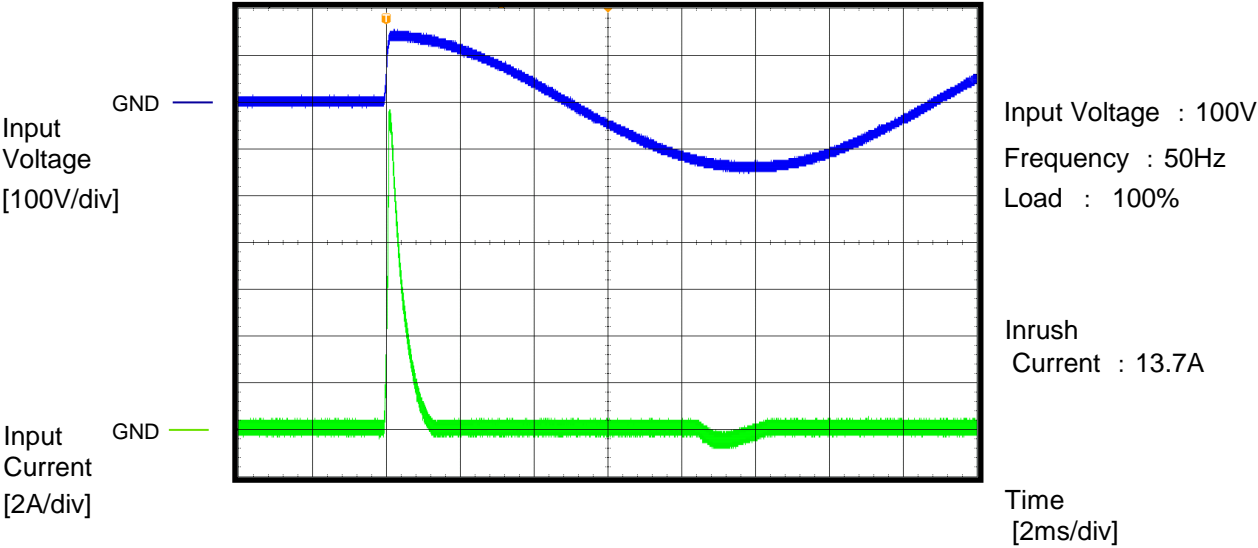
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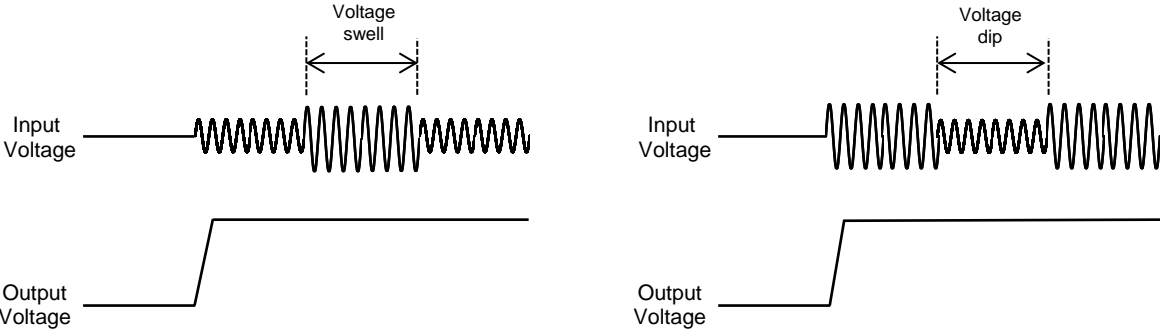
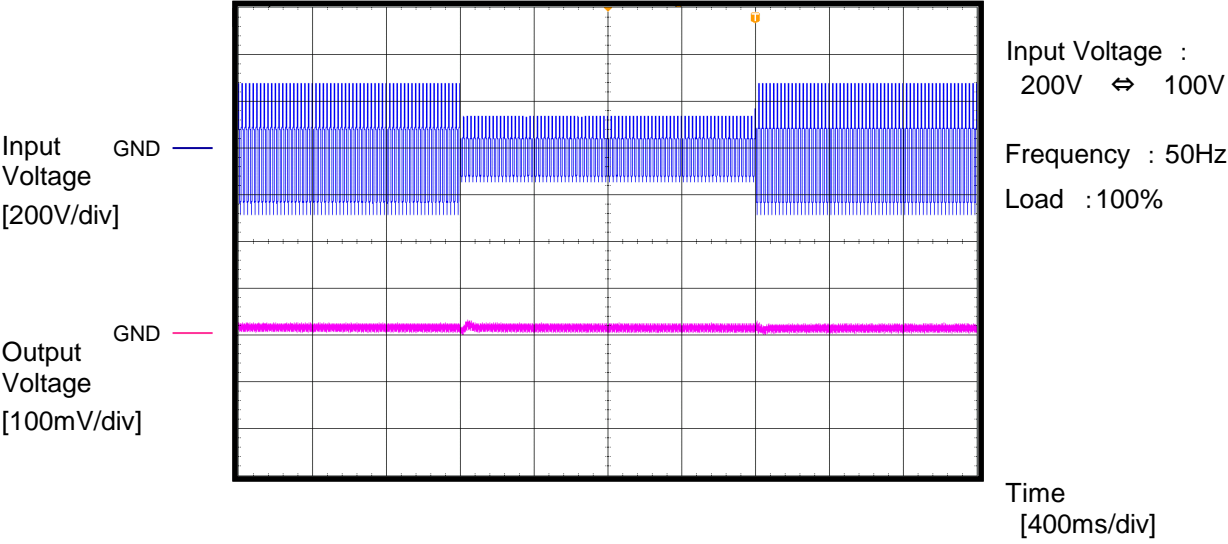
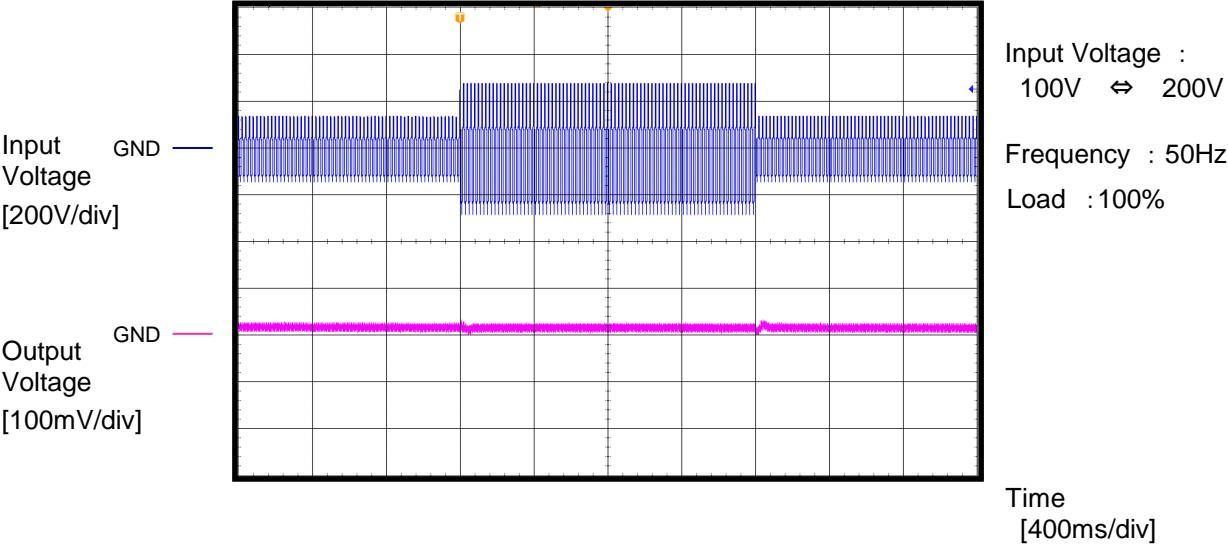
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Model	PBA75F-15		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A



Model		PBA75F-15	Temperature 25°C Testing Circuitry A
Item		Dynamic Line Regulation	
Object		_____	

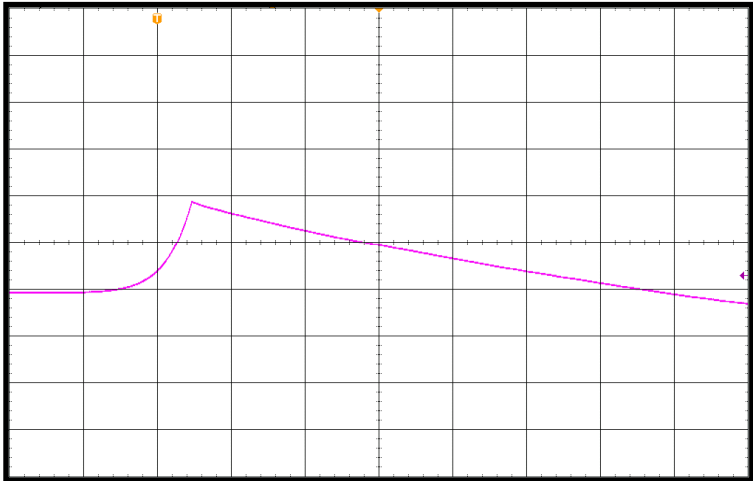




Model	PBA75F-15		
Item	Over Voltage Protection	Temperature	25°C
		Testing Circuitry	A
Object		Input Voltage : 100V	

Output
Voltage
[5V/div]

GND

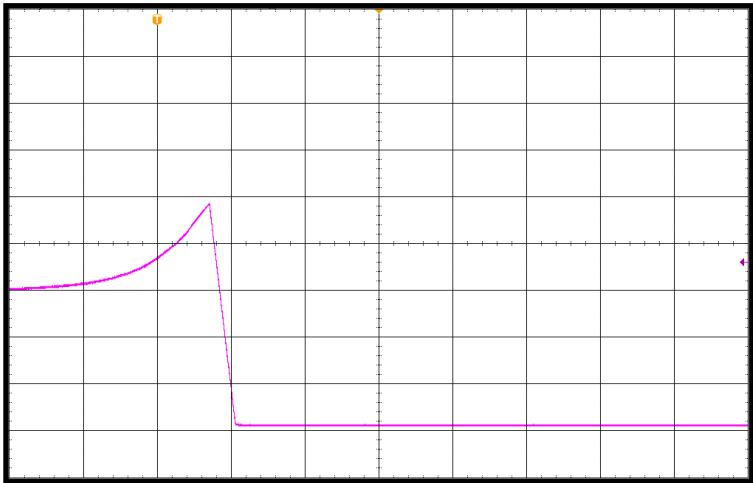


Load : 0%
Overvoltage protection
value : 24.4V

Time
[40ms/div]

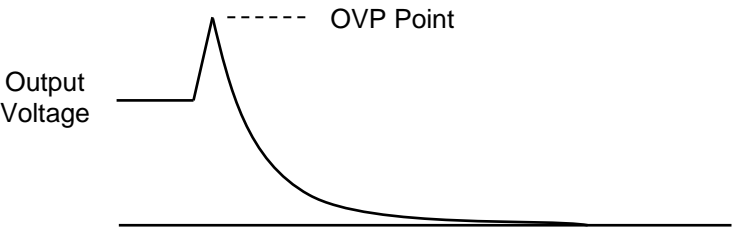
Output
Voltage
[5V/div]

GND



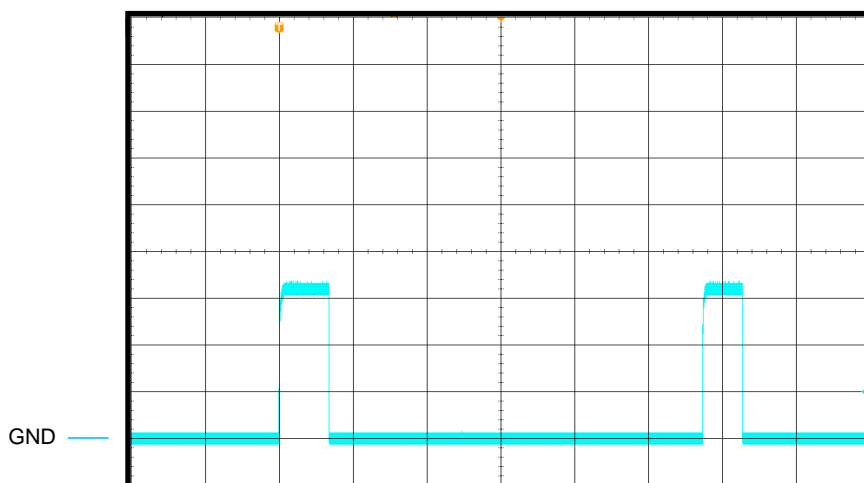
Load : 100%
Overvoltage protection
value : 24.3V

Time
[20ms/div]



Model	PBA75F-15	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load : Short	

Output
Current
[2A/div]



Input Voltage : 100V

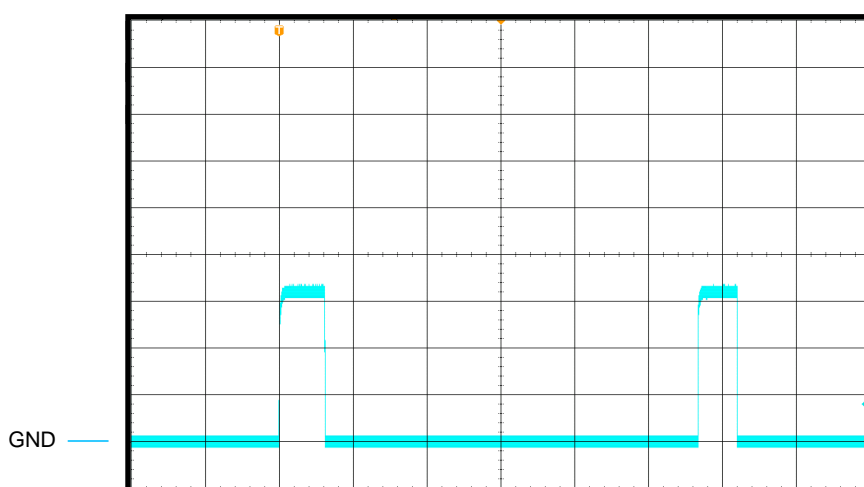
Short-circuit
current : 6.7A

ON Time : 135ms

Hiccup mode
time : 1148ms

Time
[200ms/div]

Output
Current
[2A/div]



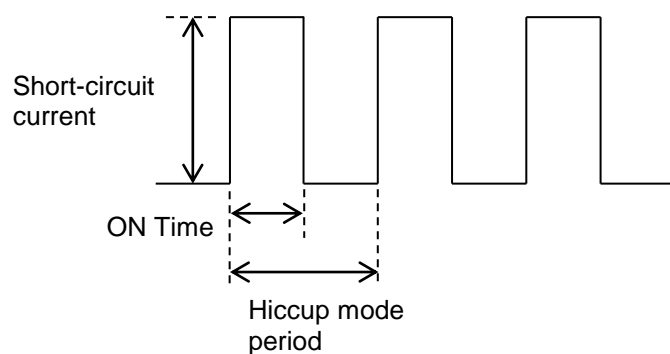
Input Voltage : 200V

Short-circuit
current : 6.7A

ON Time : 124ms

Hiccup mode
time : 1134ms

Time
[200ms/div]





Model	PBA75F-15																
Item	Input voltage - Power consumption	Temperature	25°C														
		Testing Circuitry	-														
Object	_____	Load :0%															
1.Graph		2.Values															
<div>Power consumption[W]</div> <table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>0.95</td></tr><tr><td>100</td><td>0.91</td></tr><tr><td>115</td><td>0.93</td></tr><tr><td>200</td><td>1.20</td></tr><tr><td>230</td><td>1.59</td></tr><tr><td>264</td><td>2.13</td></tr></table> <div>Input Voltage [V]</div>		Input voltage [V]	Power consumption [W]	85	0.95	100	0.91	115	0.93	200	1.20	230	1.59	264	2.13		
Input voltage [V]	Power consumption [W]																
85	0.95																
100	0.91																
115	0.93																
200	1.20																
230	1.59																
264	2.13																
Reducing standby power is possible by OFF signal of the remote control.																	

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BC-11550

