



EXTRA TEST DATA OF PBA75F-9

*Regulated DC Power Supply
Jun, 08, 2020*

COSEL CO.,LTD.

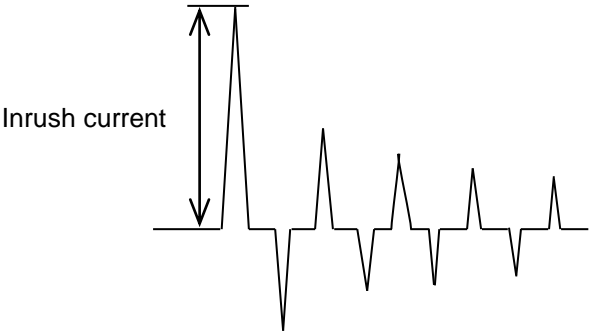
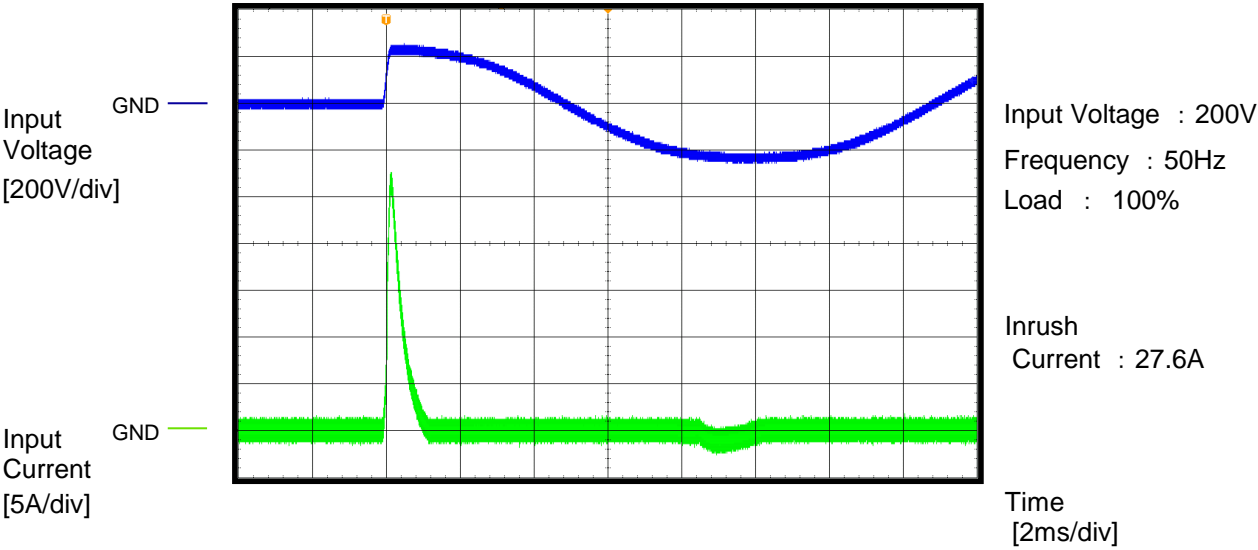
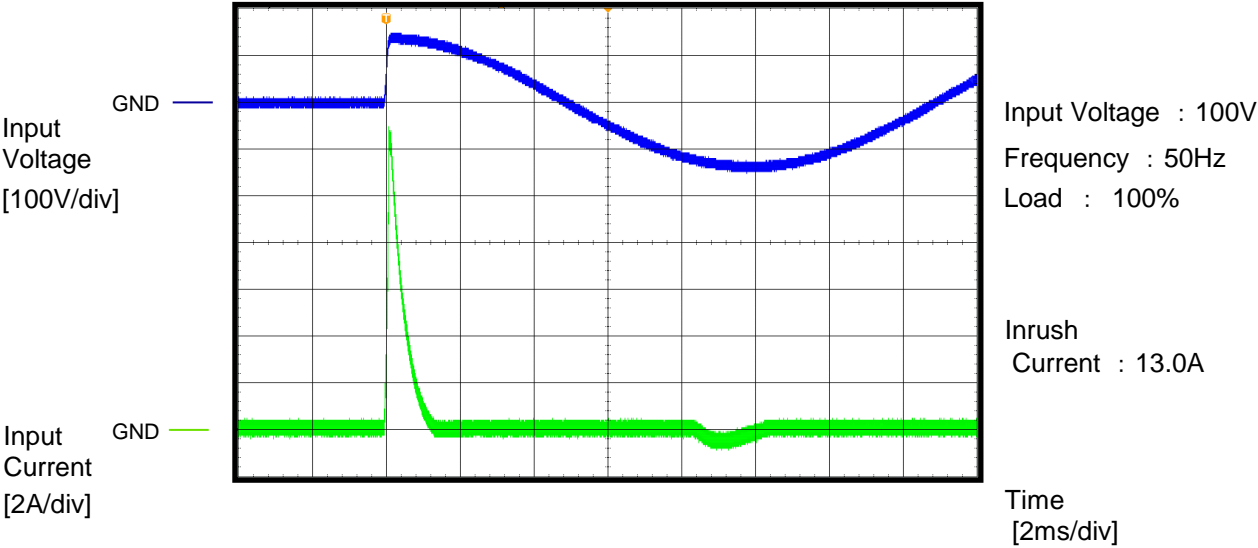
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(Final Page 6)



Model	PBA75F-9		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A

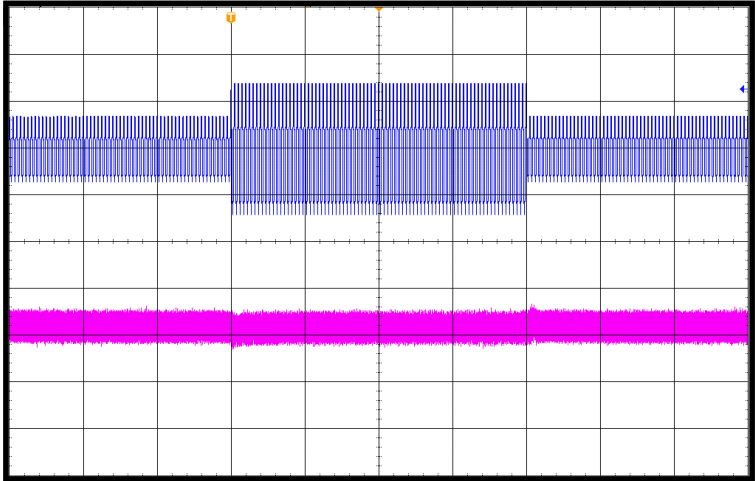




Model	PBA75F-9		
Item	Dynamic Line Regulation	Temperature	25°C
		Testing Circuitry	A
Object			

Input Voltage
[200V/div]

Output Voltage
[100mV/div]

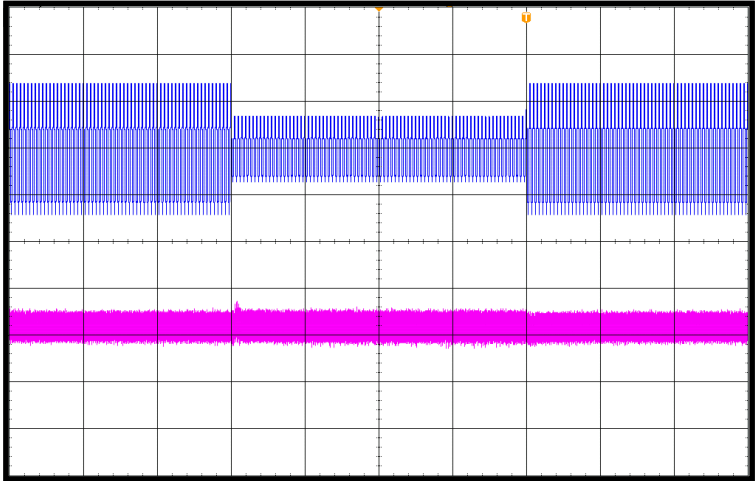


Input Voltage :
100V ⇔ 200V
Frequency : 50Hz
Load : 100%

Time
[400ms/div]

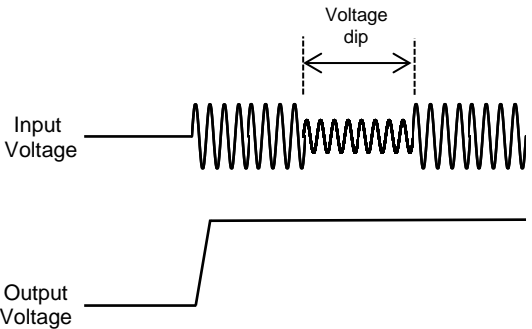
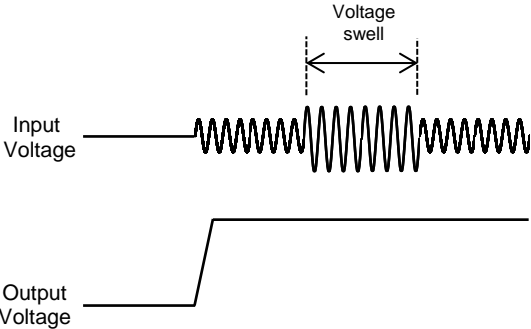
Input Voltage
[200V/div]

Output Voltage
[100mV/div]



Input Voltage :
200V ⇔ 100V
Frequency : 50Hz
Load : 100%

Time
[400ms/div]

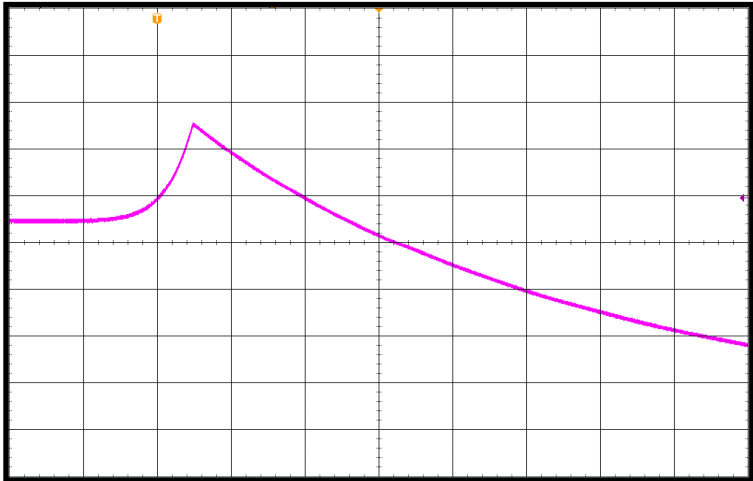




		Temperature 25°C Testing Circuitry A Input Voltage : 100V
Model	PBA75F-9	
Item	Over Voltage Protection	
Object		

Output Voltage
[2V/div]

GND

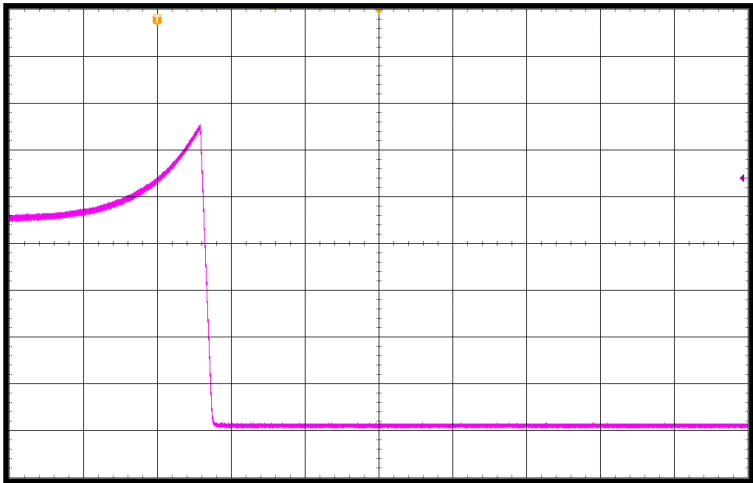


Load : 0%
Overvoltage protection
value : 13.1V

Time
[40ms/div]

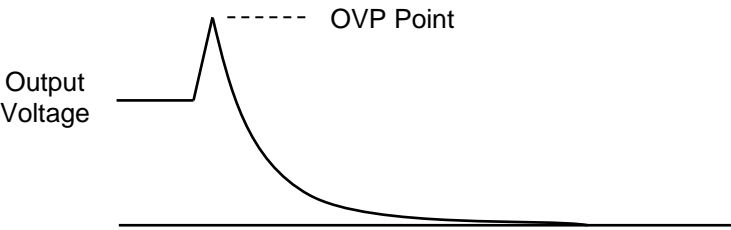
Output Voltage
[2V/div]

GND



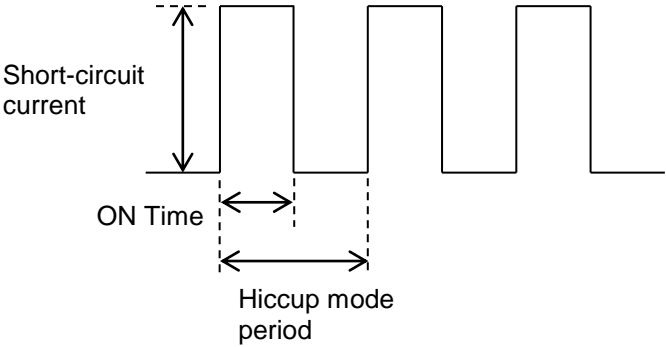
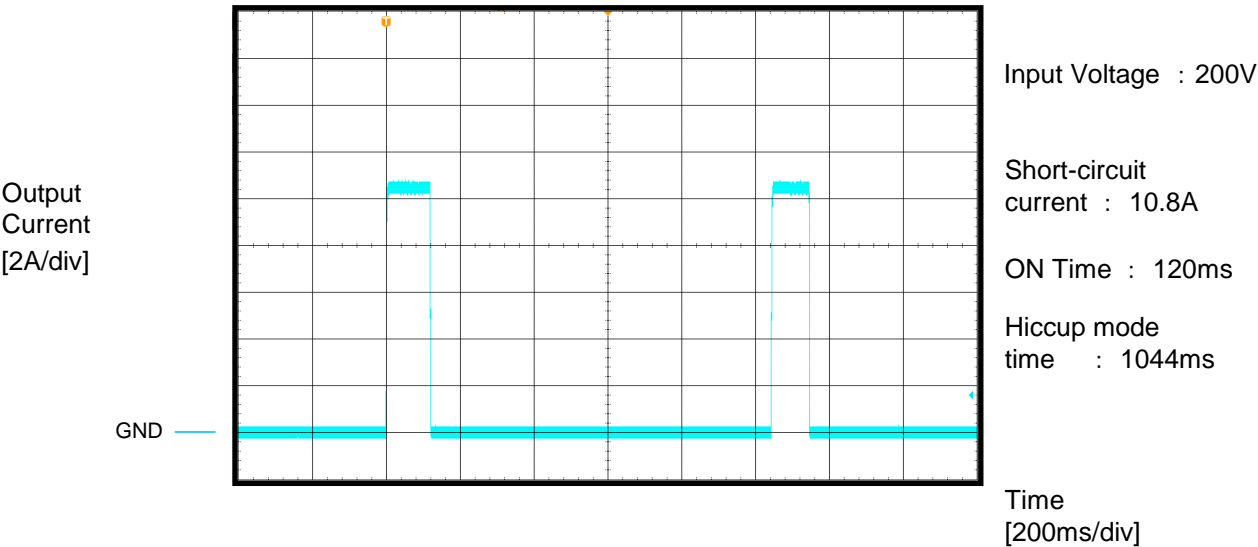
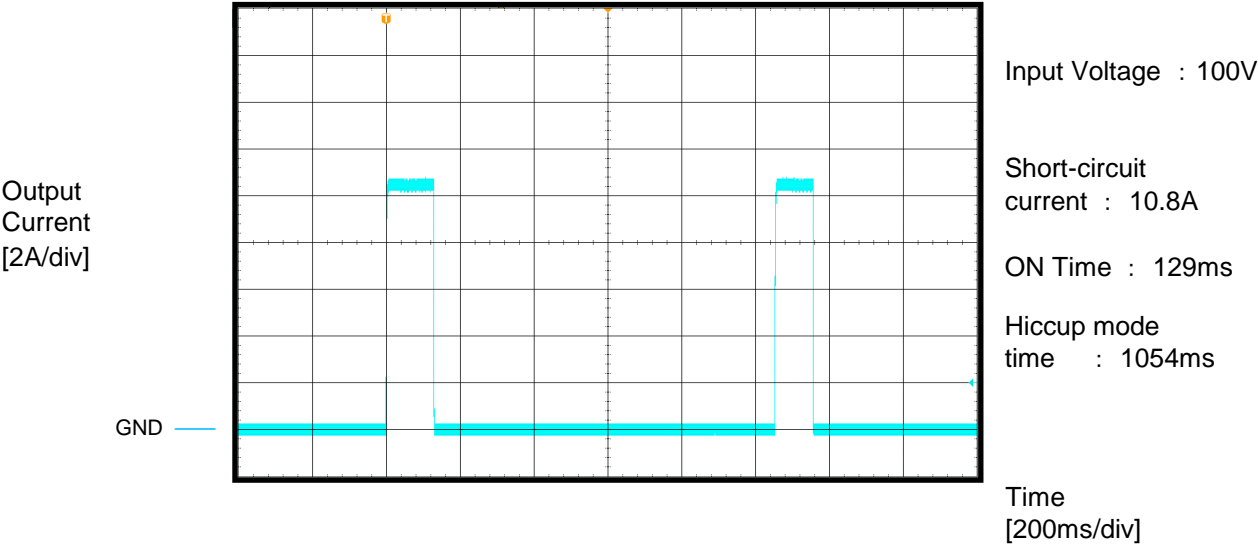
Load : 100%
Overvoltage protection
value : 13.1V

Time
[20ms/div]





Model	PBA75F-9	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load : Short	





Model	PBA75F-9																														
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>0.93</td></tr><tr><td>100</td><td>0.93</td></tr><tr><td>115</td><td>0.94</td></tr><tr><td>200</td><td>1.20</td></tr><tr><td>230</td><td>1.37</td></tr><tr><td>264</td><td>1.91</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	0.93	100	0.93	115	0.94	200	1.20	230	1.37	264	1.91	<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>0.93</td></tr><tr><td>100</td><td>0.93</td></tr><tr><td>115</td><td>0.94</td></tr><tr><td>200</td><td>1.20</td></tr><tr><td>230</td><td>1.37</td></tr><tr><td>264</td><td>1.91</td></tr></table>		Input voltage [V]	Power consumption [W]	85	0.93	100	0.93	115	0.94	200	1.20	230	1.37	264	1.91
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