



## ***EXTRA TEST DATA OF PBA75F-12***

*Regulated DC Power Supply  
Jun, 08, 2020*

**COSEL CO.,LTD.**

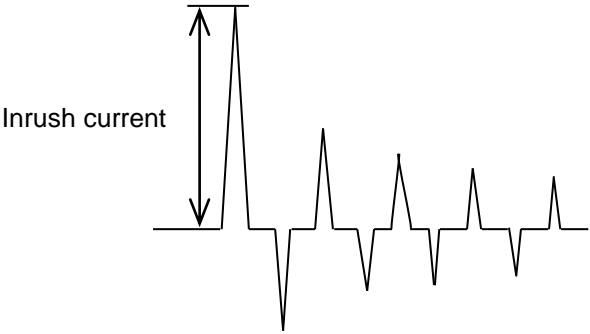
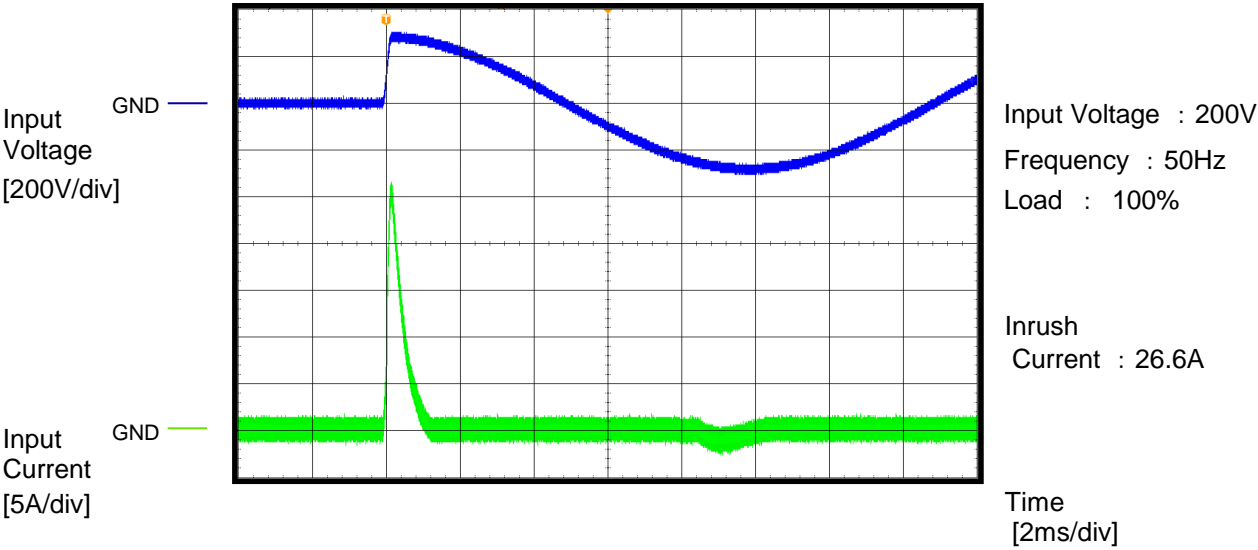
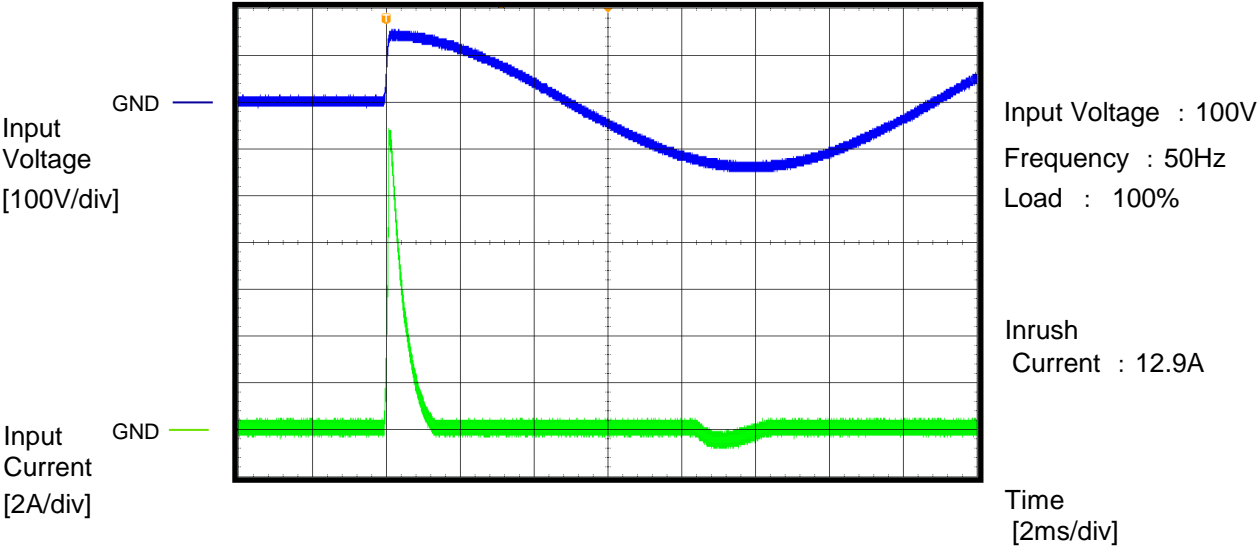
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Model	PBA75F-12		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A

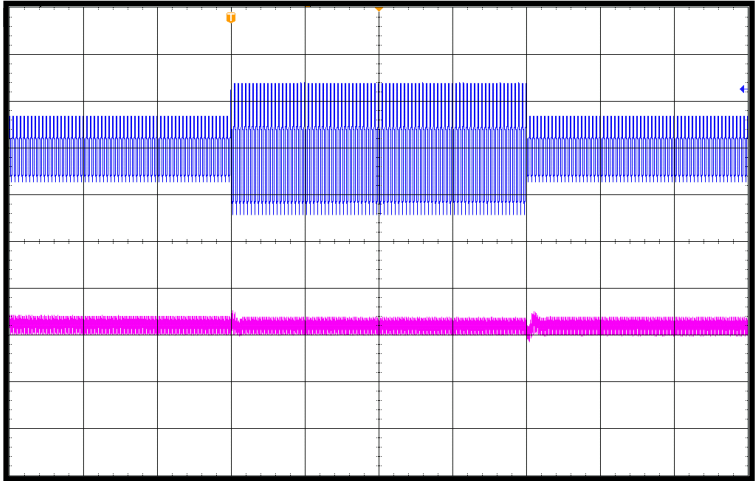




Model		PBA75F-12	Temperature     25°C Testing Circuitry   A
Item		Dynamic Line Regulation	
Object		_____	

Input Voltage  
[200V/div]

Output Voltage  
[50mV/div]

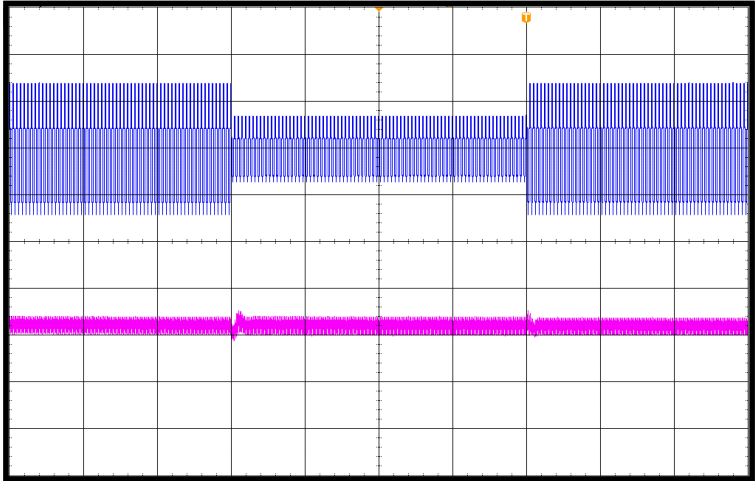


Input Voltage :  
100V ⇔ 200V  
Frequency : 50Hz  
Load : 100%

Time  
[400ms/div]

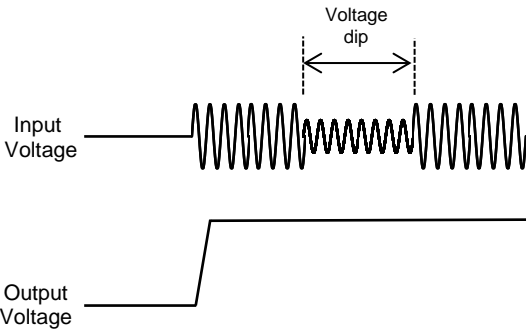
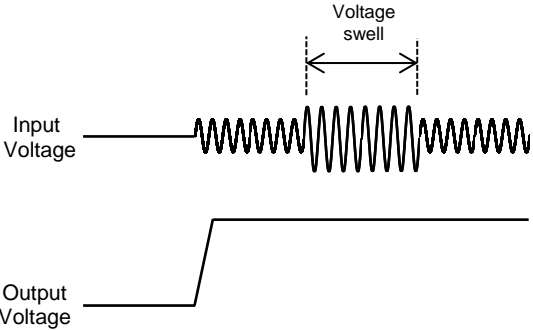
Input Voltage  
[200V/div]

Output Voltage  
[50mV/div]



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

Time  
[400ms/div]

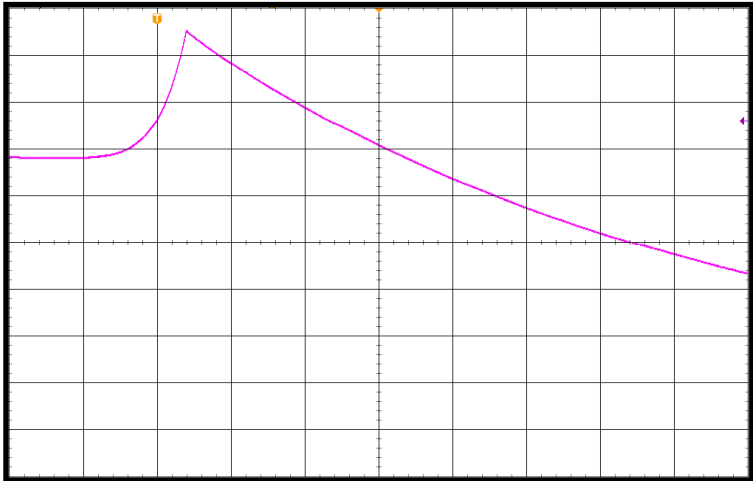




		Temperature 25°C Testing Circuitry A  Input Voltage : 100V
Model	PBA75F-12	
Item	Over Voltage Protection	
Object		

Output Voltage  
[2V/div]

GND

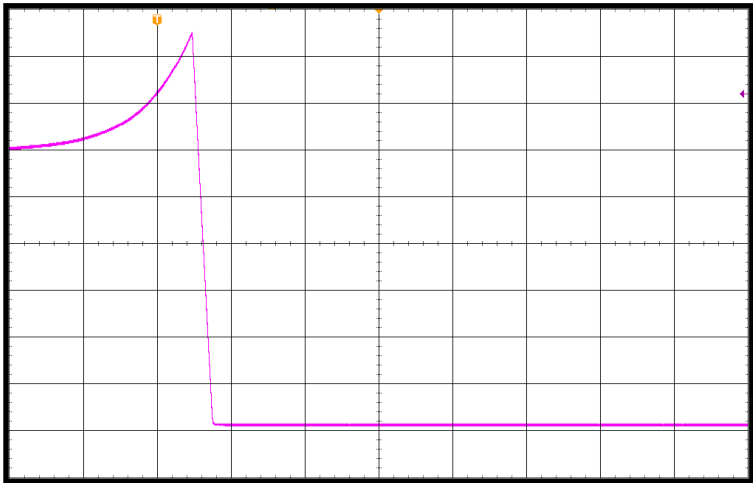


Load : 0%  
Overvoltage protection  
value : 17.1V

Time  
[40ms/div]

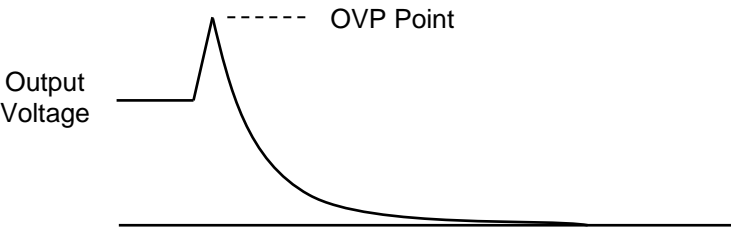
Output Voltage  
[2V/div]

GND



Load : 100%  
Overvoltage protection  
value : 17.1V

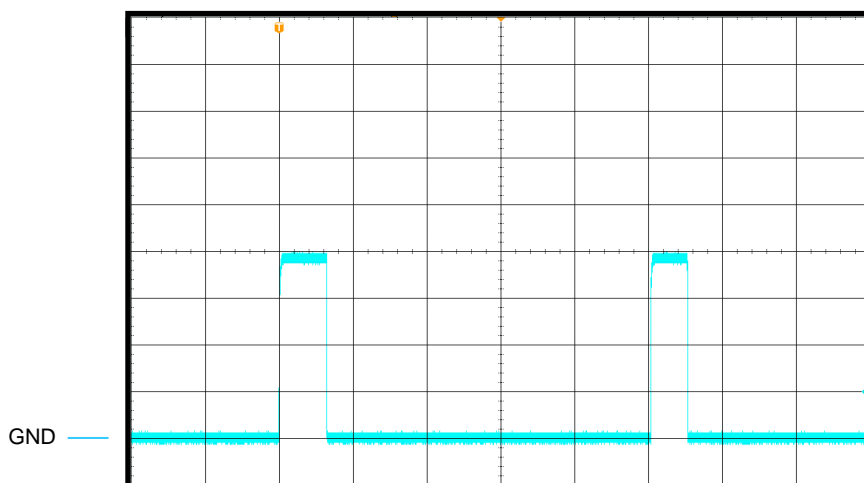
Time  
[20ms/div]





Model	PBA75F-12	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load	: Short

Output  
Current  
[2A/div]



Input Voltage : 100V

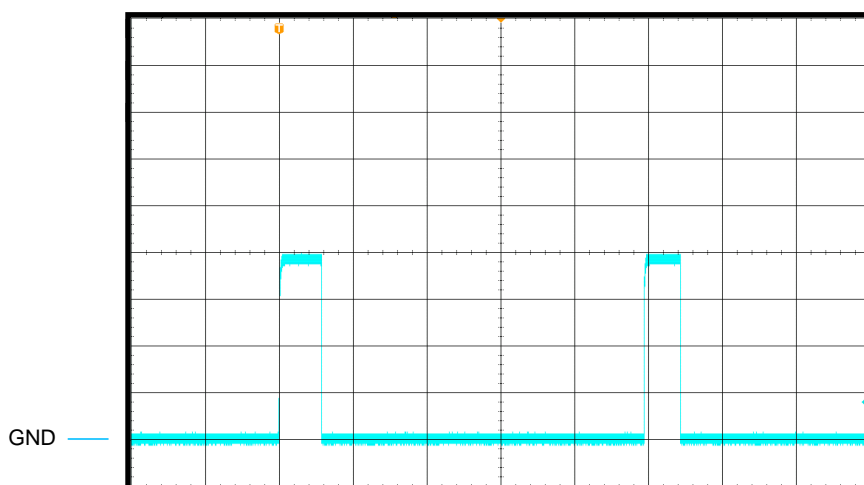
Short-circuit  
current : 8A

ON Time : 129ms

Hiccup mode  
time : 1007ms

Time  
[200ms/div]

Output  
Current  
[2A/div]



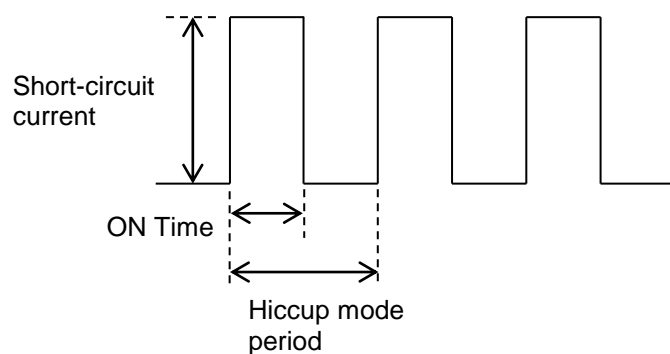
Input Voltage : 200V

Short-circuit  
current : 8A

ON Time : 114ms

Hiccup mode  
time : 988ms

Time  
[200ms/div]





Model	PBA75F-12																
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>0.97</td></tr><tr><td>100</td><td>0.93</td></tr><tr><td>115</td><td>0.95</td></tr><tr><td>200</td><td>1.22</td></tr><tr><td>230</td><td>1.34</td></tr><tr><td>264</td><td>1.82</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	0.97	100	0.93	115	0.95	200	1.22	230	1.34	264	1.82		
Input voltage [V]	Power consumption [W]																
85	0.97																
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