



## ***EXTRA TEST DATA OF PBA75F-24***

*Regulated DC Power Supply  
Jun, 08, 2020*

**COSEL CO.,LTD.**

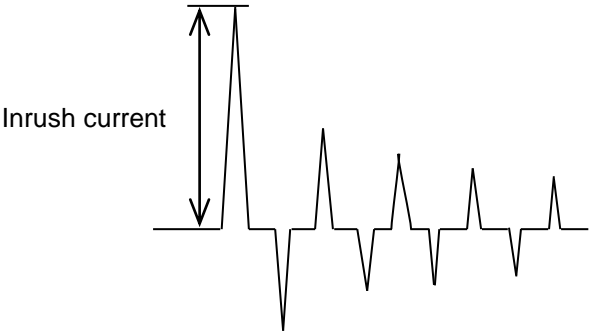
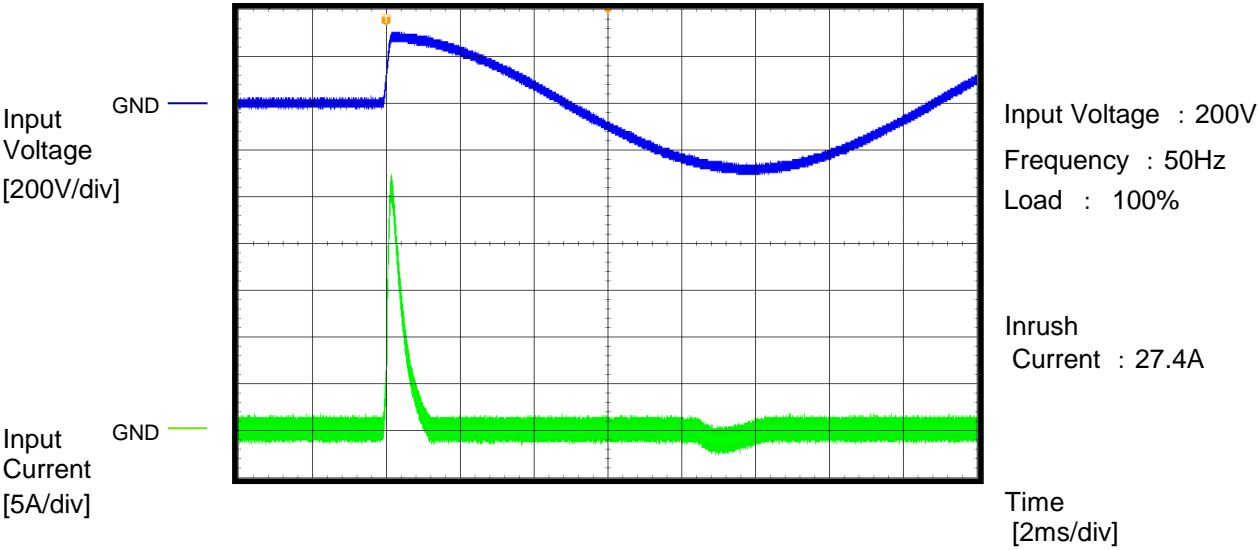
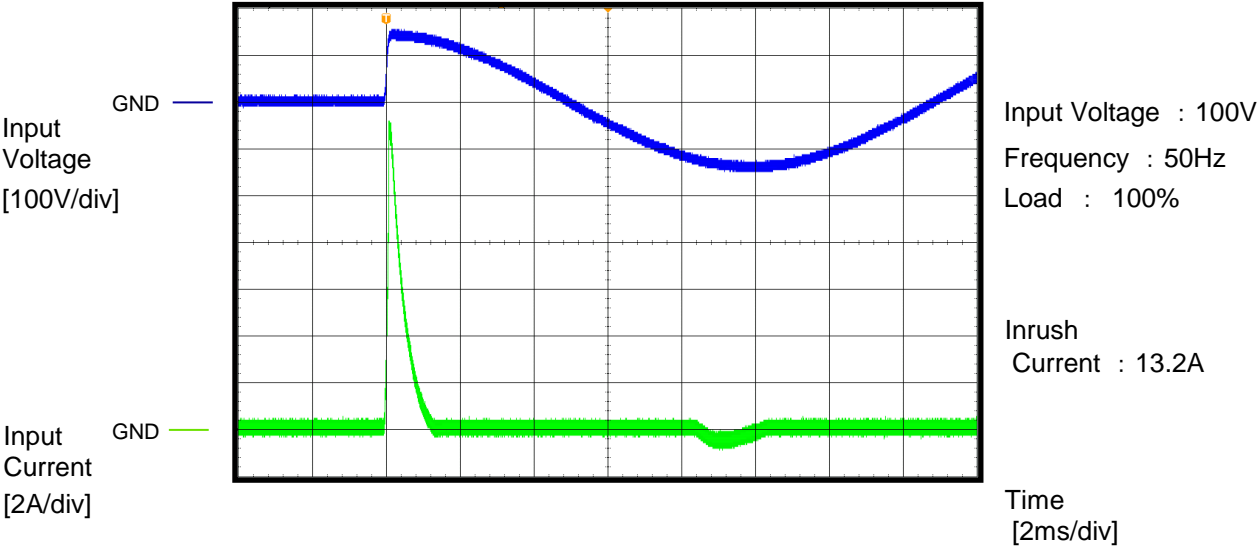
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Model	PBA75F-24		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A

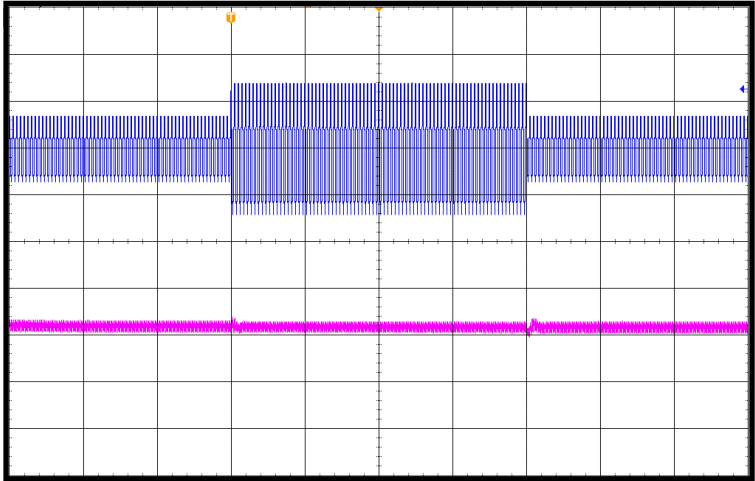




Model		PBA75F-24	Temperature     25°C Testing Circuitry   A
Item		Dynamic Line Regulation	
Object		_____	

Input Voltage  
[200V/div]

Output Voltage  
[100mV/div]

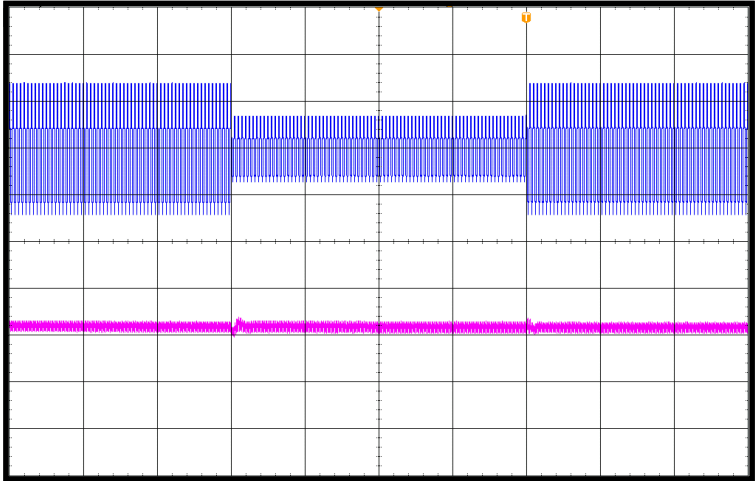


Input Voltage :  
100V ⇔ 200V  
Frequency : 50Hz  
Load : 100%

Time  
[400ms/div]

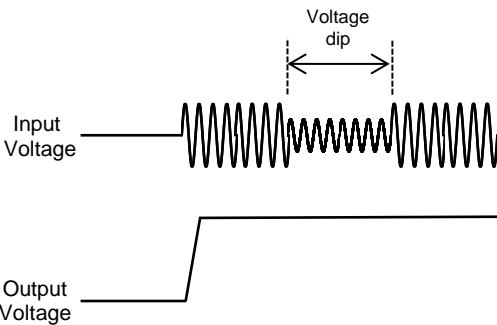
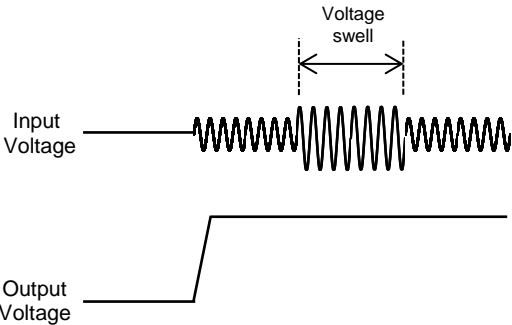
Input Voltage  
[200V/div]

Output Voltage  
[100mV/div]



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

Time  
[400ms/div]

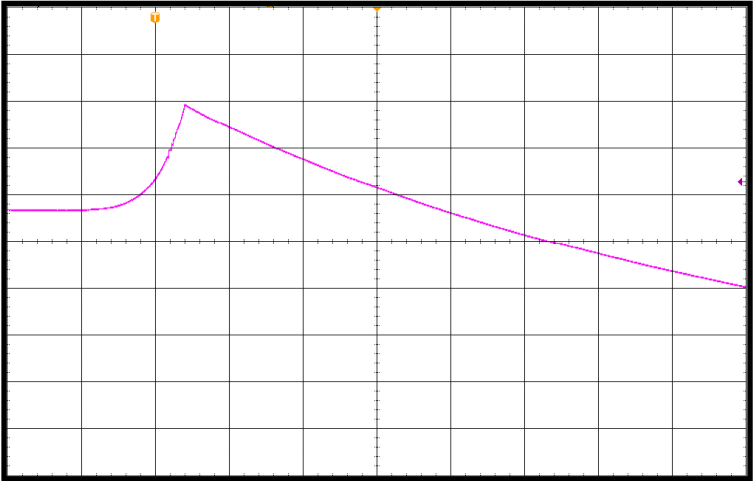




Model	PBA75F-24		
Item	Over Voltage Protection	Temperature	25°C
		Testing Circuitry	A
Object		Input Voltage : 100V	

Output  
Voltage  
[5V/div]

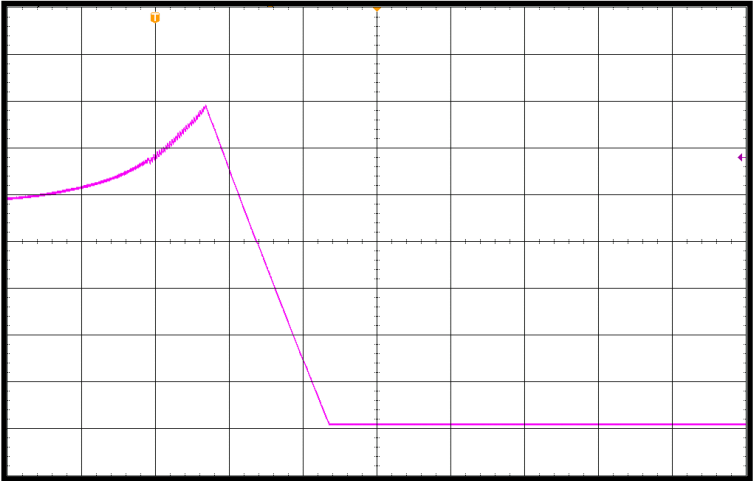
GND



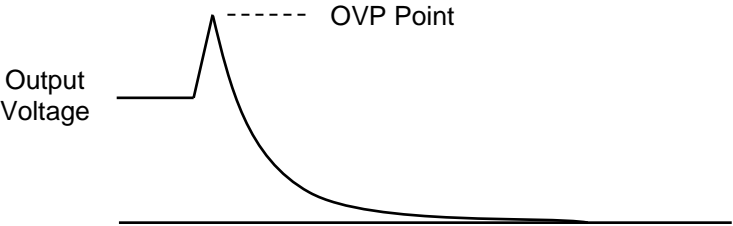
Load : 0%  
Overvoltage protection  
value : 34.7V

Output  
Voltage  
[5V/div]

GND



Load : 100%  
Overvoltage protection  
value : 34.6V

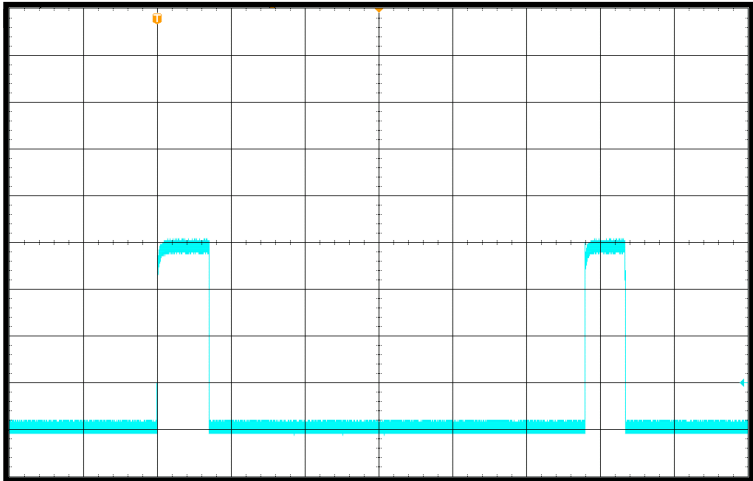




Model	PBA75F-24	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load : Short	

Output  
Current  
[1A/div]

GND



Input Voltage : 100V

Short-circuit  
current : 4.1A

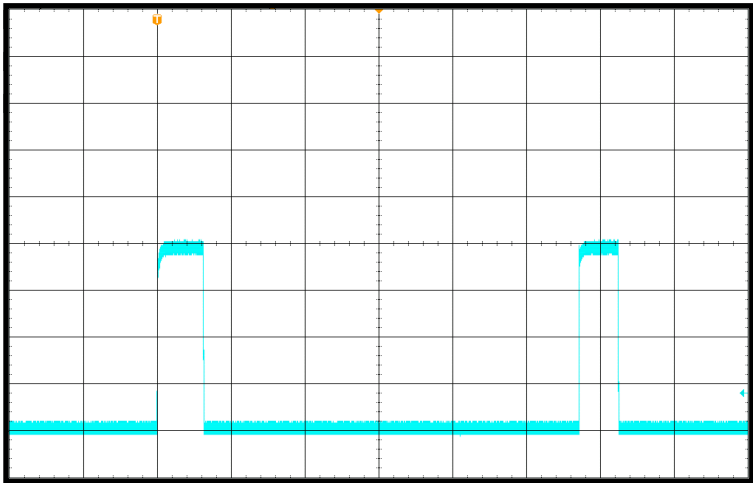
ON Time : 141ms

Hiccup mode  
time : 1160ms

Time  
[200ms/div]

Output  
Current  
[1A/div]

GND



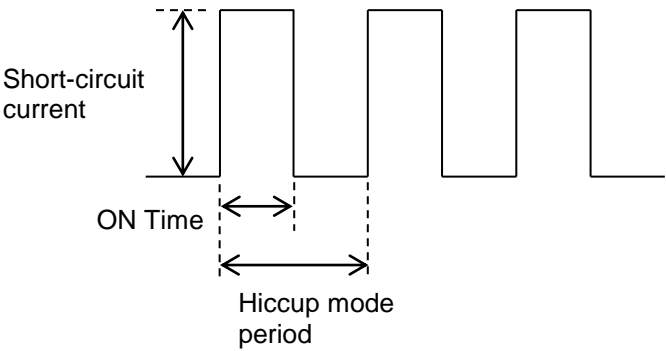
Input Voltage : 200V

Short-circuit  
current : 4.1A

ON Time : 126ms

Hiccup mode  
time : 1142ms

Time  
[200ms/div]





Model	PBA75F-24																														
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>0.94</td></tr><tr><td>115</td><td>0.98</td></tr><tr><td>200</td><td>1.25</td></tr><tr><td>230</td><td>1.38</td></tr><tr><td>264</td><td>2.20</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	0.94	115	0.98	200	1.25	230	1.38	264	2.20	<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>0.94</td></tr><tr><td>115</td><td>0.98</td></tr><tr><td>200</td><td>1.25</td></tr><tr><td>230</td><td>1.38</td></tr><tr><td>264</td><td>2.20</td></tr></table>		Input voltage [V]	Power consumption [W]	85	0.98	100	0.94	115	0.98	200	1.25	230	1.38	264	2.20
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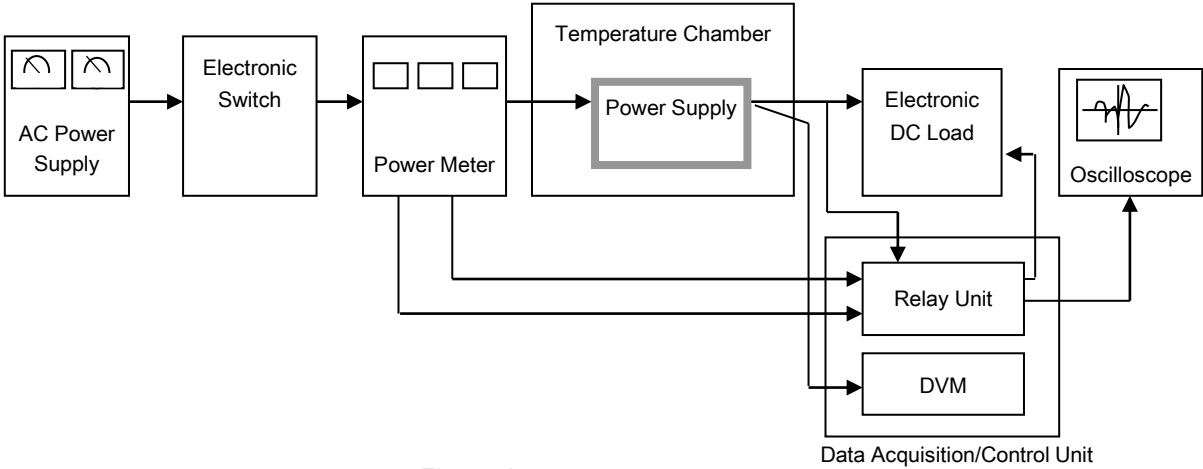


Figure A