



## ***EXTRA TEST DATA OF PCA1500F-48***

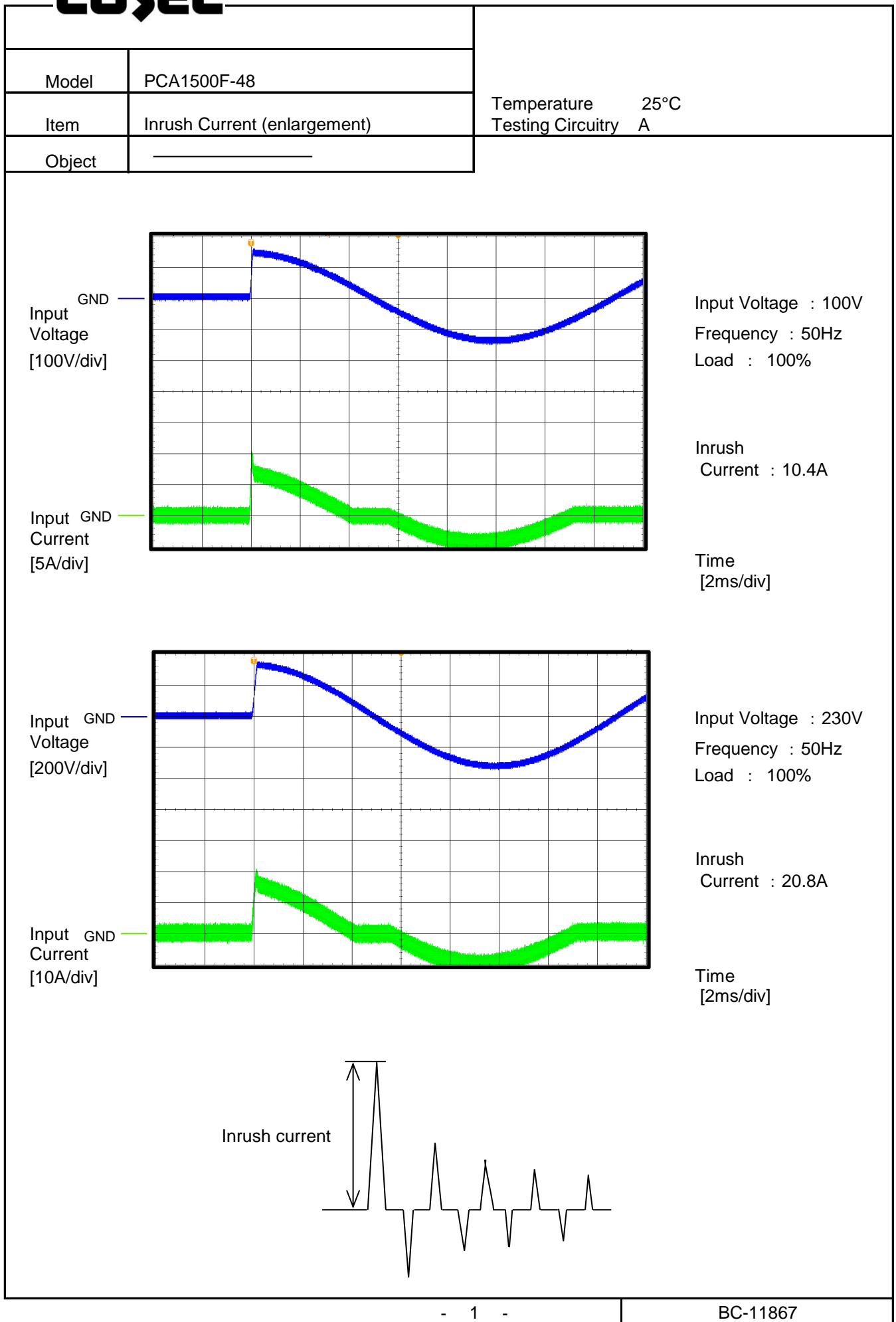
*Regulated DC Power Supply*  
*Nov, 20, 2023*

**COSEL CO.,LTD.**

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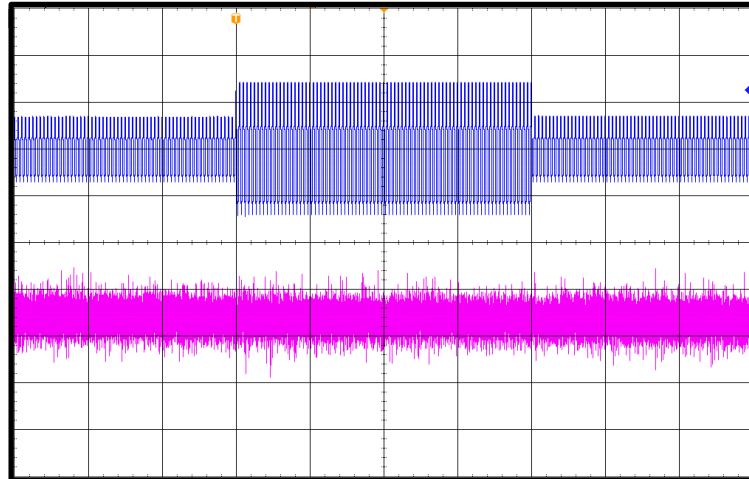
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Model	PCA1500F-48	Temperature    25°C Testing Circuitry   A	
Item	Dynamic Line Regulation		
Object	_____		

Input Voltage  
[200V/div]

Output Voltage  
[50mV/div]



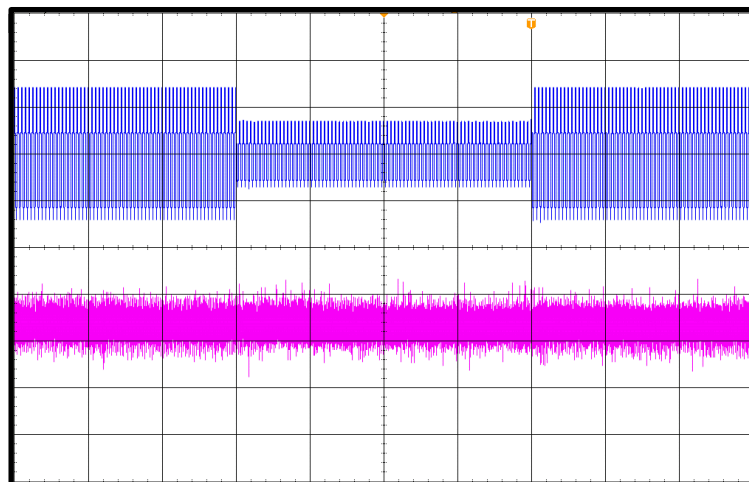
Input Voltage :  
100V  $\Leftrightarrow$  230V

Frequency : 50Hz  
Load : 100%

Time  
[400ms/div]

Input Voltage  
[200V/div]

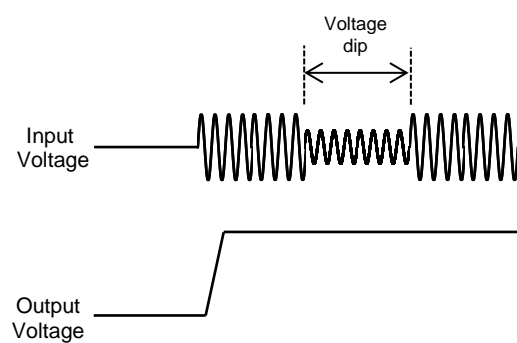
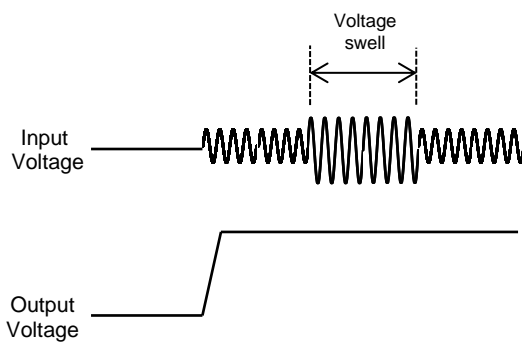
Output Voltage  
[50mV/div]



Input Voltage :  
230V  $\Leftrightarrow$  100V

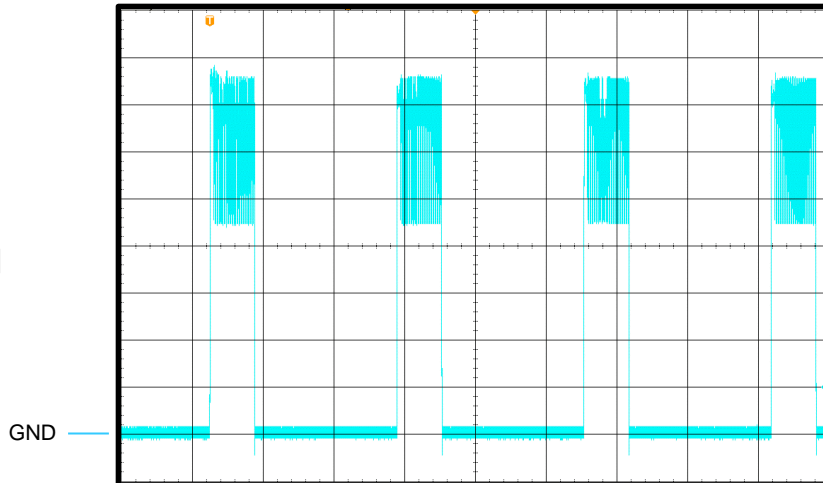
Frequency : 50Hz  
Load : 100%

Time  
[400ms/div]



Model	PCA1500F-48	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load	: Short

Output  
Current  
[10A/div]



Input Voltage : 100V

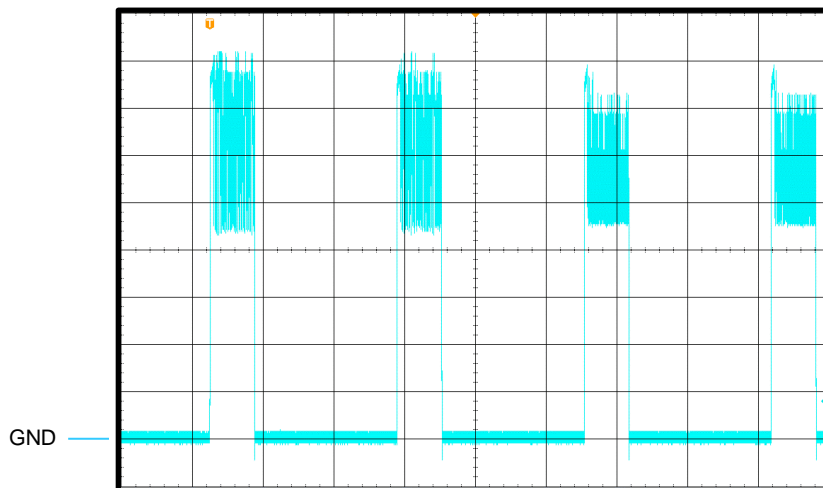
Short-circuit  
current : 78.4A

ON Time : 253ms

Hiccup mode  
time : 1057ms

Time  
[400ms/div]

Output  
Current  
[10A/div]



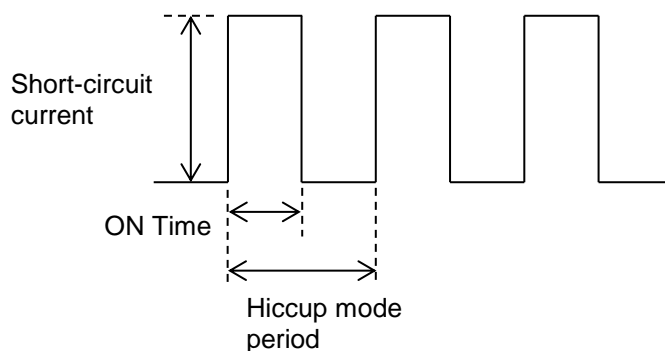
Input Voltage : 230V

Short-circuit  
current : 82A

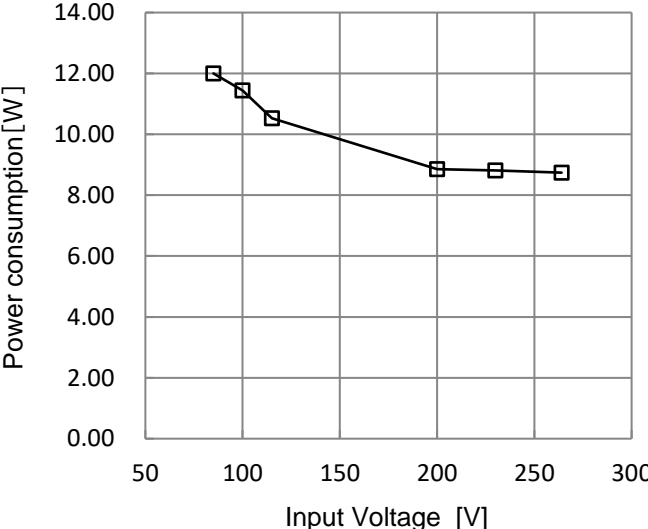
ON Time : 253ms

Hiccup mode  
time : 1058ms

Time  
[400ms/div]





Model	PCA1500F-48																
Item	Input voltage - Power consumption		Temperature      25°C Testing Circuitry   -														
Object	_____		Load   :0%														
1.Graph		2.Values															
<div></div> <p>Reducing standby power is possible by OFF signal of the remote control.</p>		<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>12.00</td></tr><tr><td>100</td><td>11.44</td></tr><tr><td>115</td><td>10.53</td></tr><tr><td>200</td><td>8.86</td></tr><tr><td>230</td><td>8.81</td></tr><tr><td>264</td><td>8.74</td></tr></table>		Input voltage [V]	Power consumption [W]	85	12.00	100	11.44	115	10.53	200	8.86	230	8.81	264	8.74
Input voltage [V]	Power consumption [W]																
85	12.00																
100	11.44																
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