



EXTRA TEST DATA OF PCA600F-48

Regulated DC Power Supply
Nov, 20, 2023

COSEL CO.,LTD.



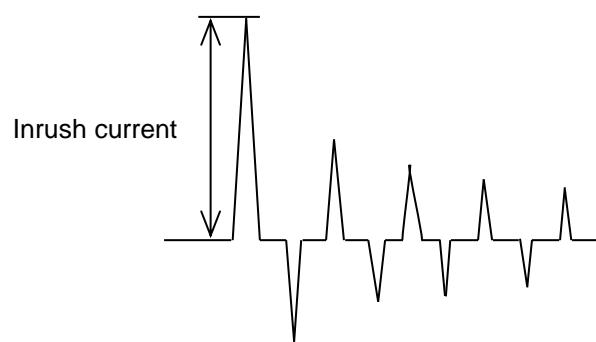
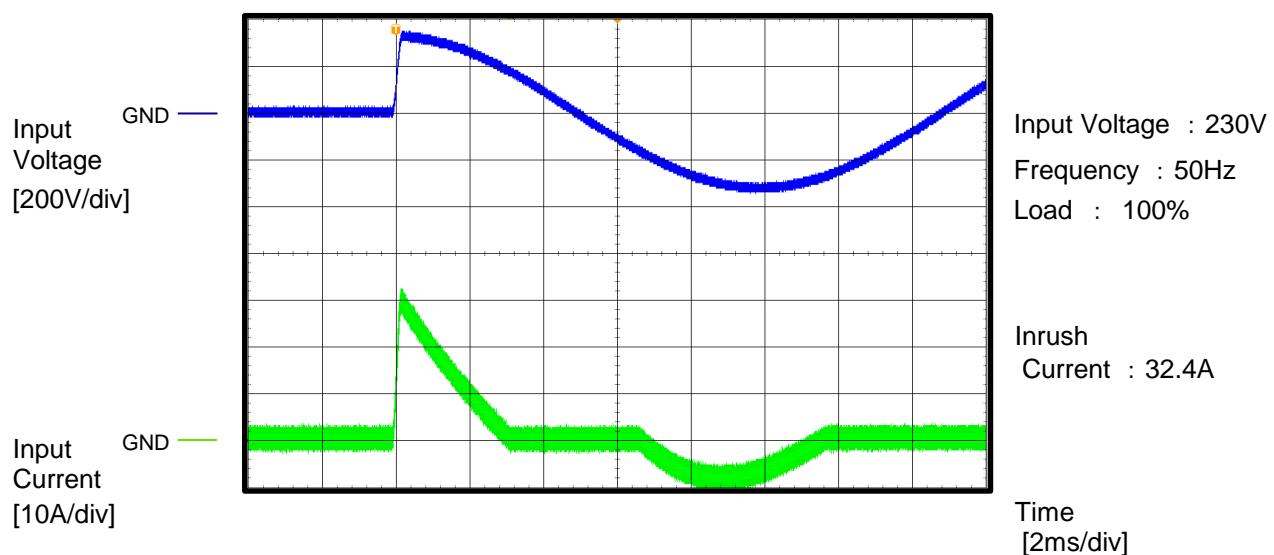
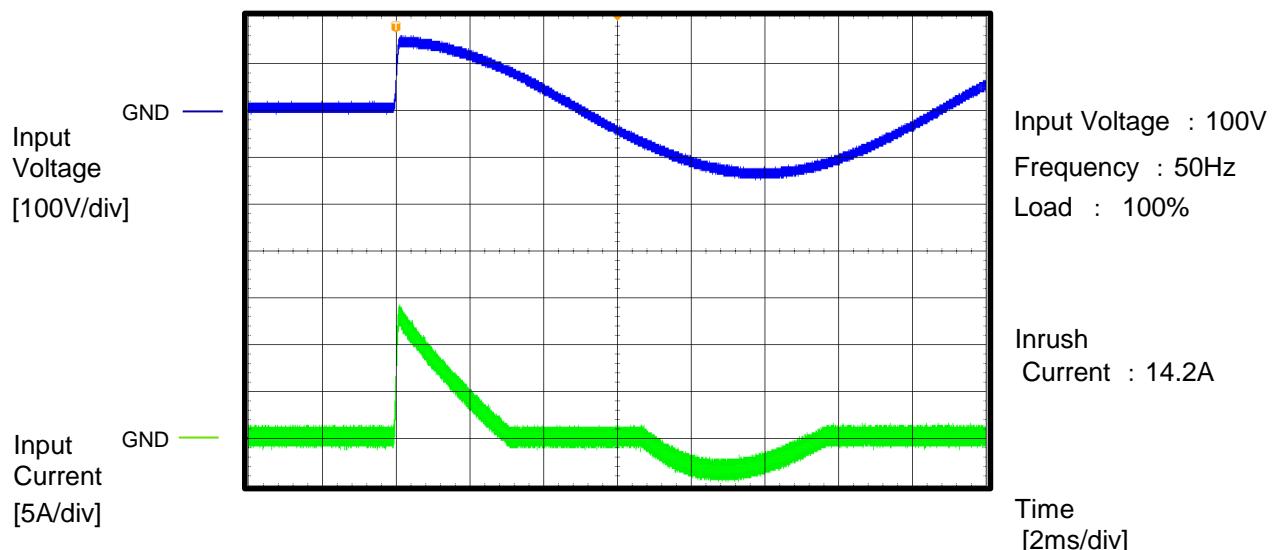
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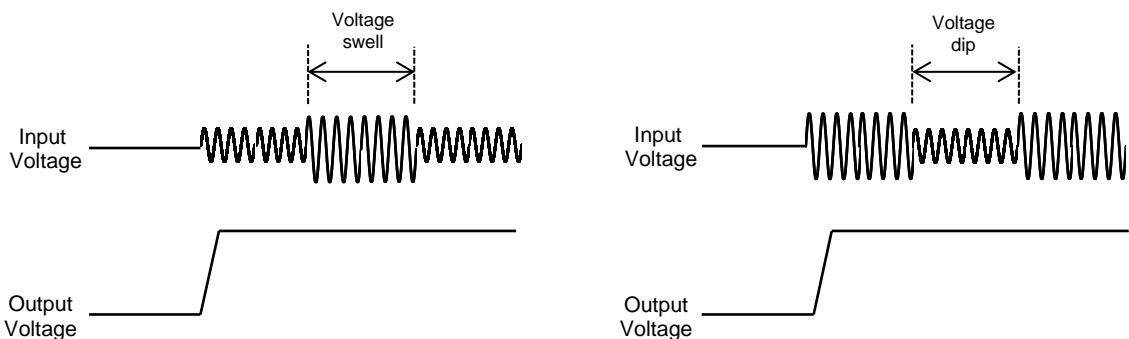
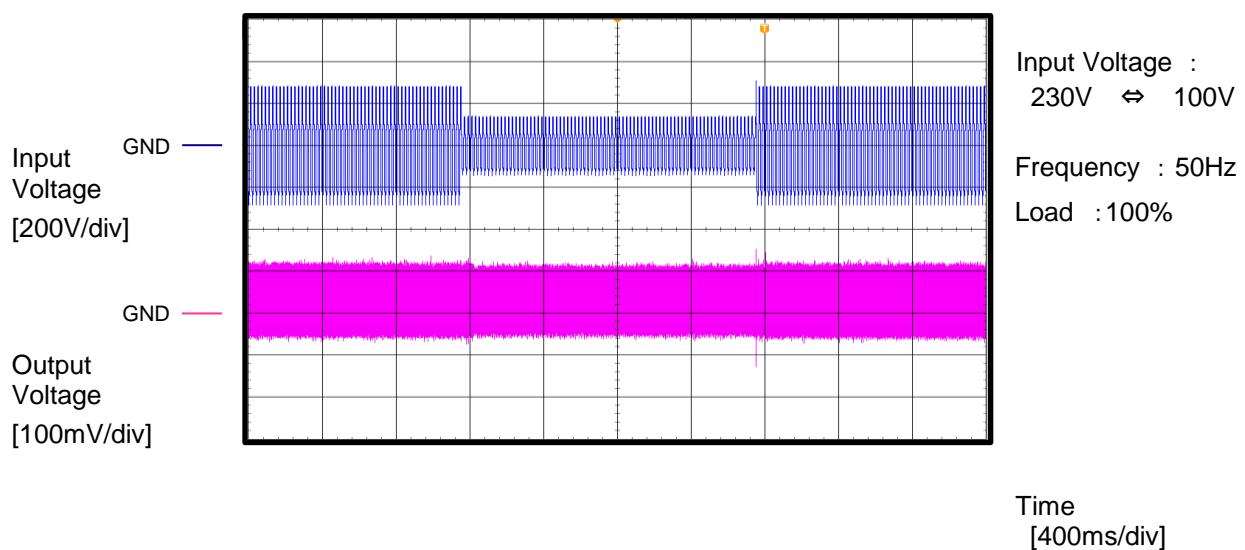
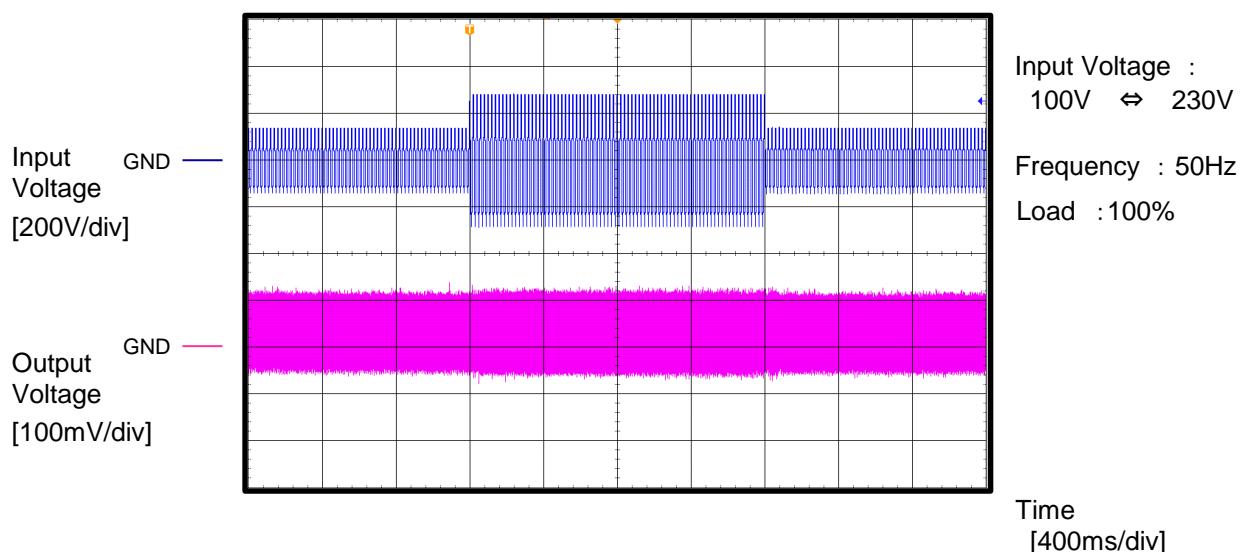
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Model	PCA600F-48	Temperature Testing Circuitry Object	25°C A
Item	Inrush Current (enlargement)		
Object	_____		



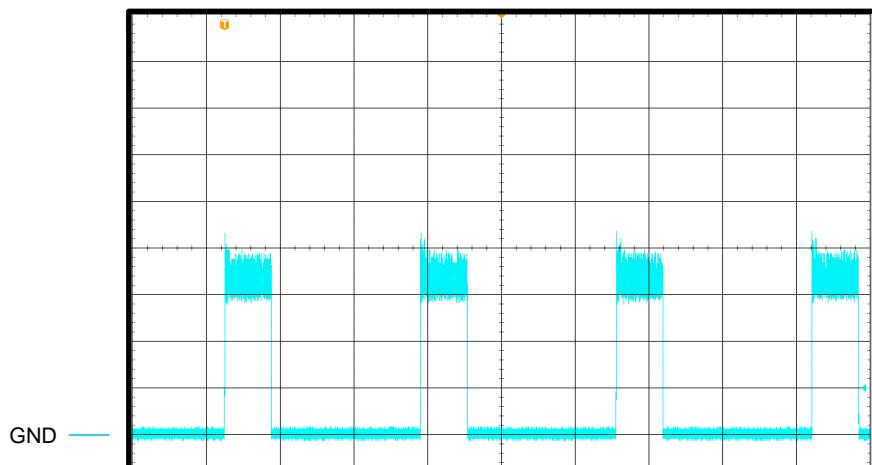
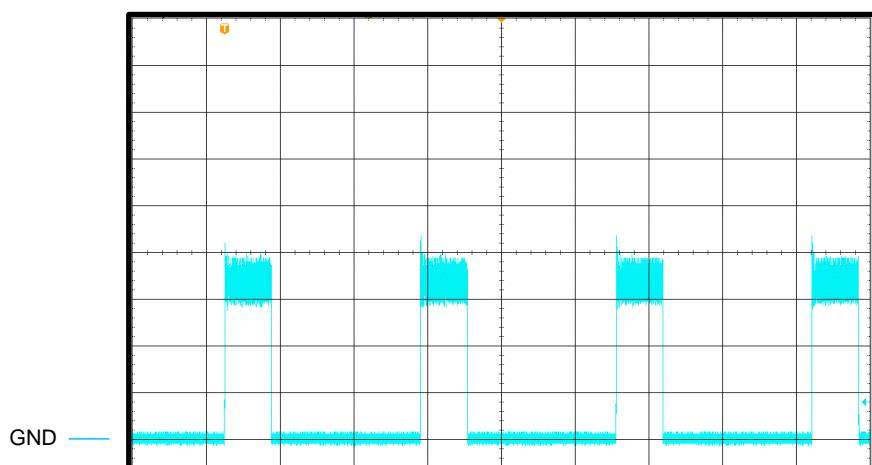
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Model	PCA600F-48	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		



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Model	PCA600F-48	Temperature Testing Circuitry A	25°C
Item	Hiccup cycle (by Overcurrent Protection)		
Object	_____		
Load	: Short		

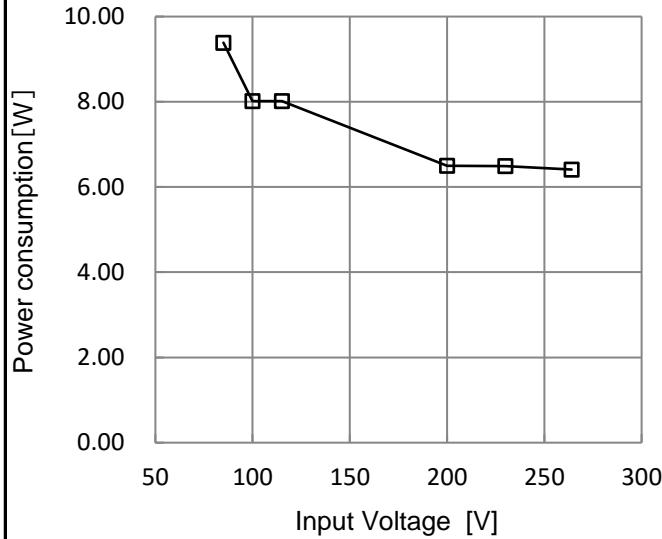
Output Current
[5A/div]Output Current
[5A/div]

Short-circuit current

ON Time

Hiccup mode period

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Model	PCA600F-48	Temperature	25°C														
Item	Input voltage - Power consumption	Testing Circuitry	-														
Object	_____	Load	: 0%														
1. Graph			2. Values														
 <p>The graph plots Power consumption [W] on the y-axis (0.00 to 10.00) against Input Voltage [V] on the x-axis (50 to 300). The data points show a non-linear decrease in power consumption as input voltage increases. A horizontal line is drawn at 8.00 W, intersecting the curve at two points corresponding to 100 V and 115 V.</p> <table><thead><tr><th>Input Voltage [V]</th><th>Power consumption [W]</th></tr></thead><tbody><tr><td>85</td><td>9.39</td></tr><tr><td>100</td><td>8.01</td></tr><tr><td>115</td><td>8.02</td></tr><tr><td>200</td><td>6.50</td></tr><tr><td>230</td><td>6.49</td></tr><tr><td>264</td><td>6.41</td></tr></tbody></table>			Input Voltage [V]	Power consumption [W]	85	9.39	100	8.01	115	8.02	200	6.50	230	6.49	264	6.41	2. Values
Input Voltage [V]	Power consumption [W]																
85	9.39																
100	8.01																
115	8.02																
200	6.50																
230	6.49																
264	6.41																
<p>Reducing standby power is possible by OFF signal of the remote control.</p>																	

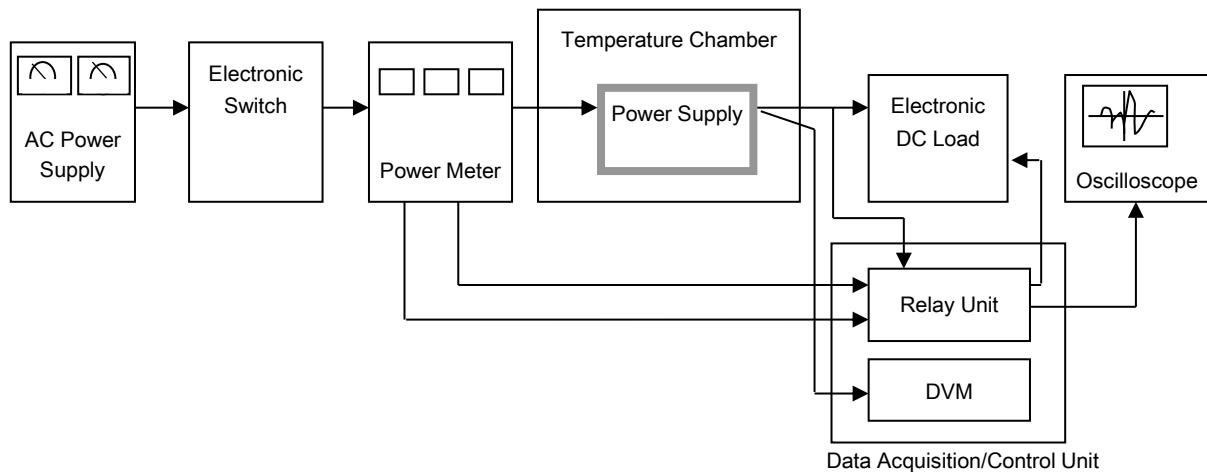
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Figure A