



EXTRA TEST DATA OF PCA1500F-24

Regulated DC Power Supply
Nov, 20, 2023

COSEL CO.,LTD.



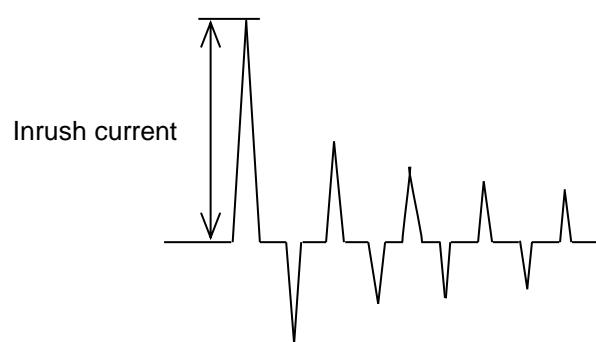
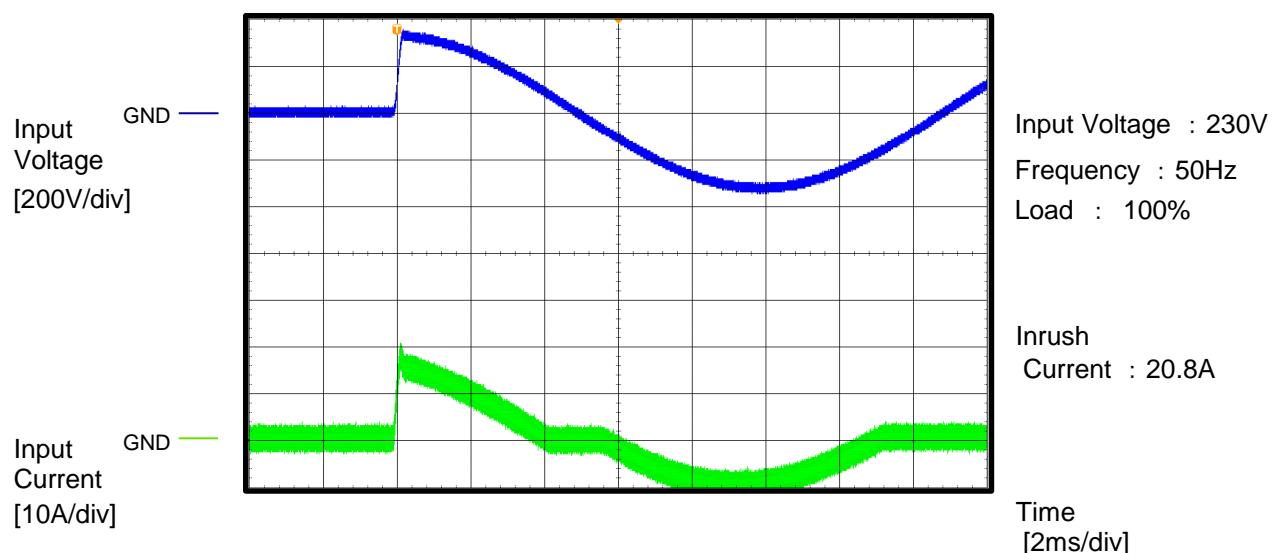
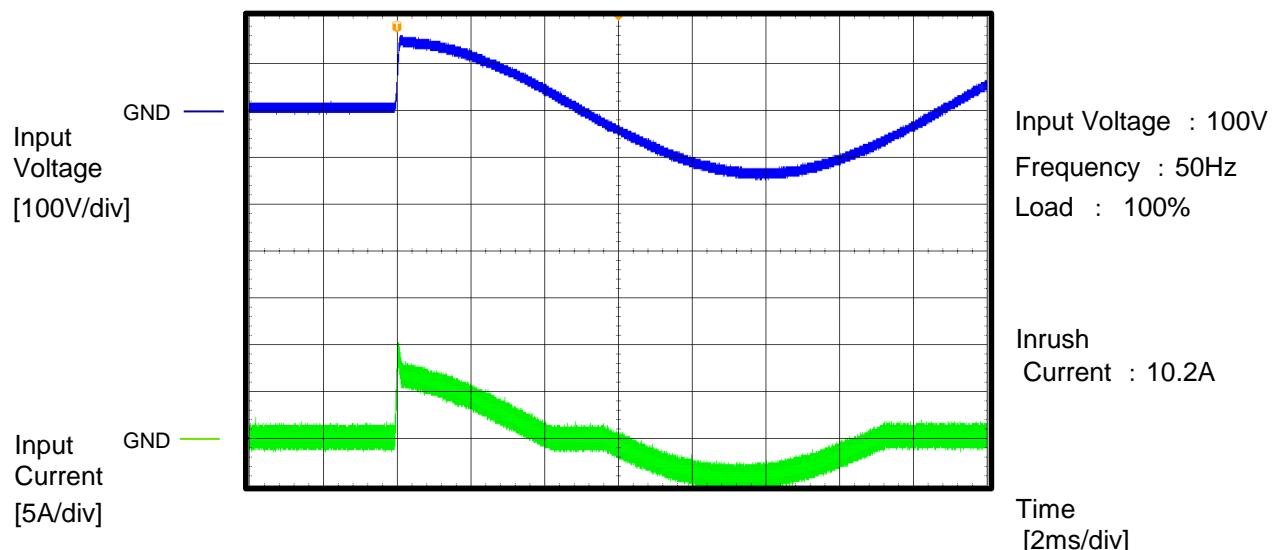
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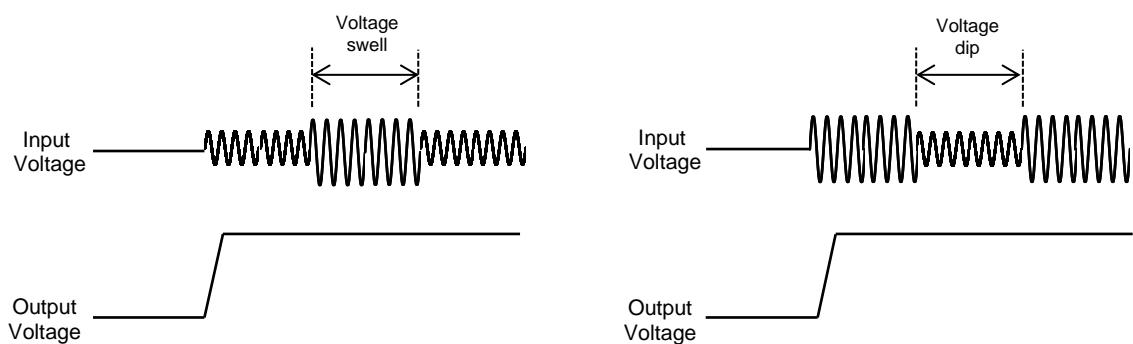
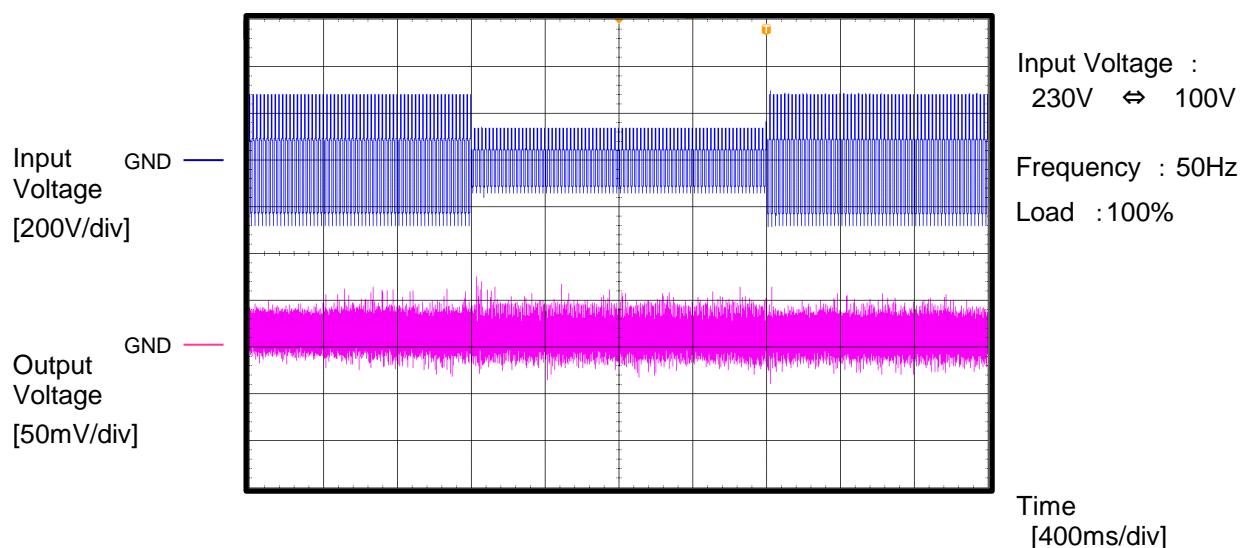
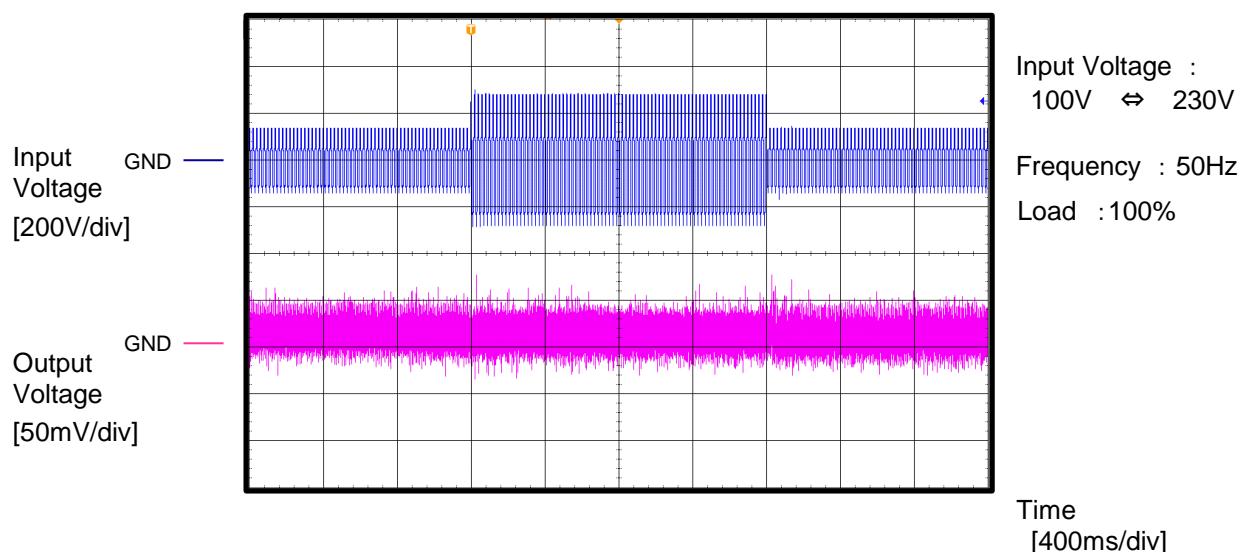
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Model	PCA1500F-24	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	<hr/>		



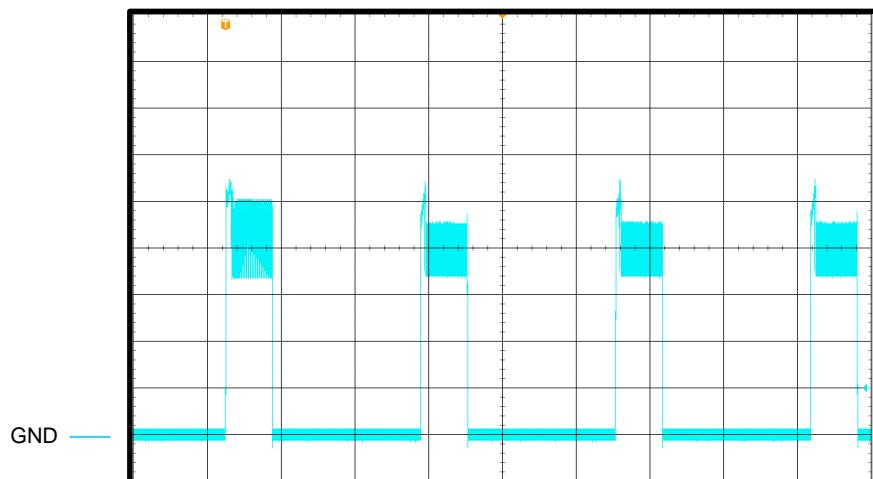
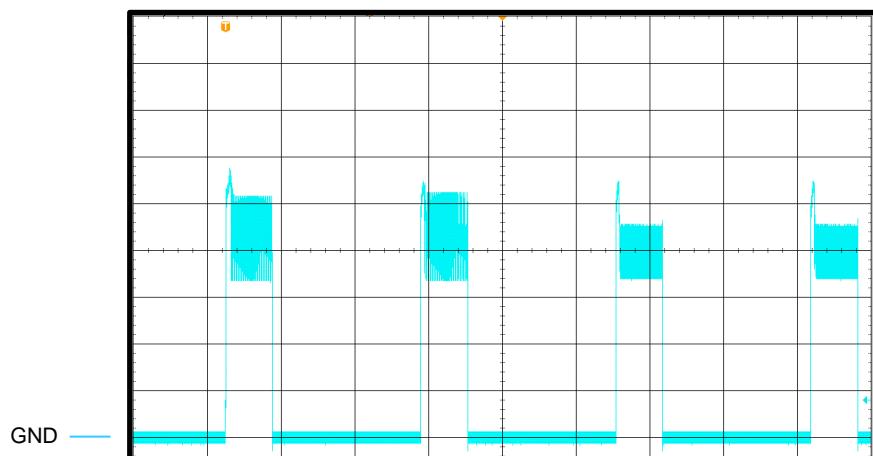
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Model	PCA1500F-24	Temperature Testing Circuitry Object	25°C A
Item	Dynamic Line Regulation		
Object	_____		



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Model	PCA1500F-24	Temperature Testing Circuitry A	25°C
Item	Hiccup cycle (by Overcurrent Protection)		
Object	_____		
		Load : Short	

Output Current
[25A/div]Output Current
[25A/div]

Short-circuit current

ON Time

Hiccup mode period

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Model	PCA1500F-24	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 14.00) 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, with a slight leveling off at higher voltages.</p> <table><thead><tr><th>Input Voltage [V]</th><th>Power consumption [W]</th></tr></thead><tbody><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></tbody></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																
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Reducing standby power is possible by OFF signal
of the remote control.

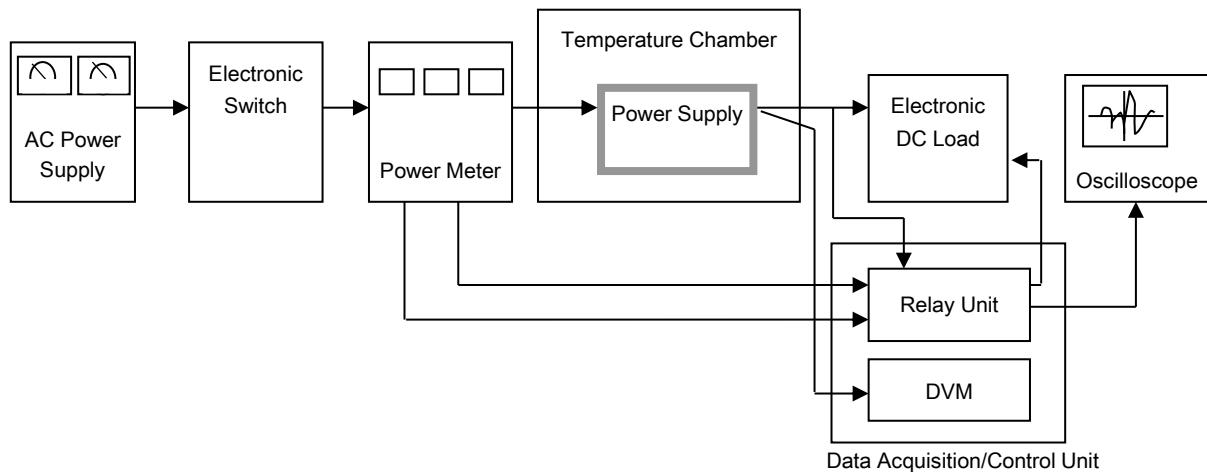
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Figure A