



EXTRA TEST DATA OF PCA300F-15

Regulated DC Power Supply
Nov, 20, 2023

COSEL CO.,LTD.



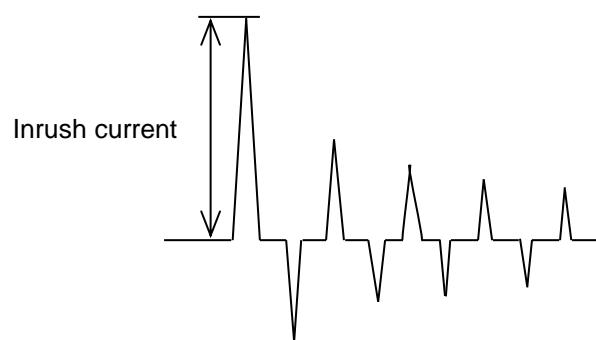
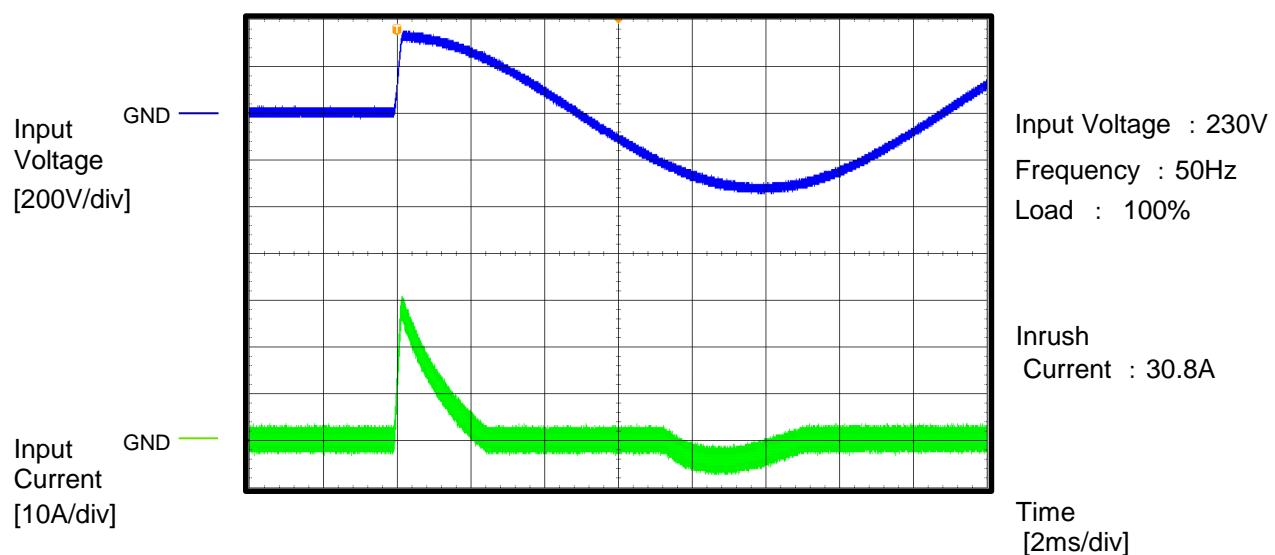
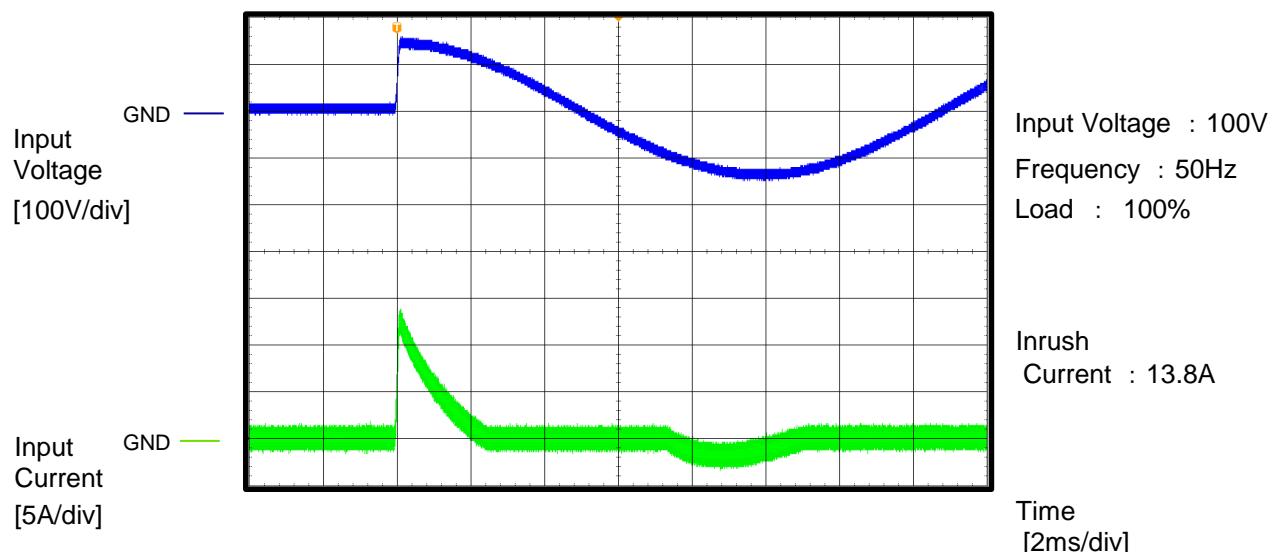
CONTENTS

1.Inrush Current (enlargement)	1
2.Dynamic Line Regulation	2
3.Hiccup cycle (by Overcurrent Protection)	3
4.Power Consumption (by Input Voltage)	4
5.Figure of Testing Circuitry	5

(Final Page 5)

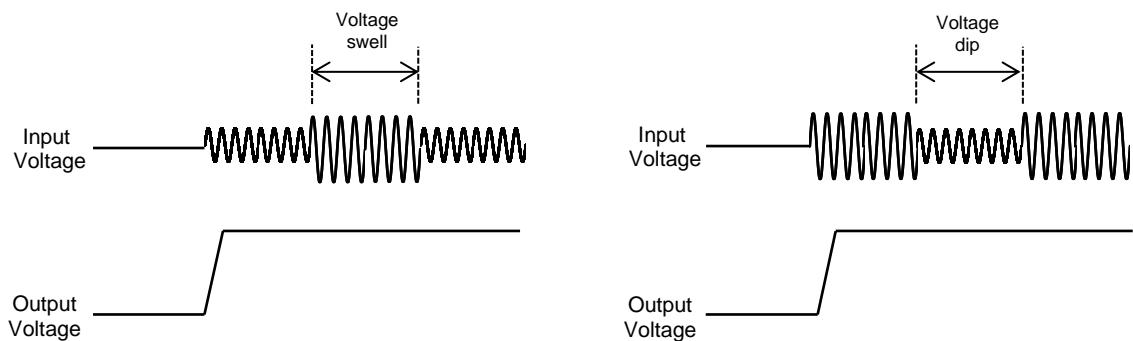
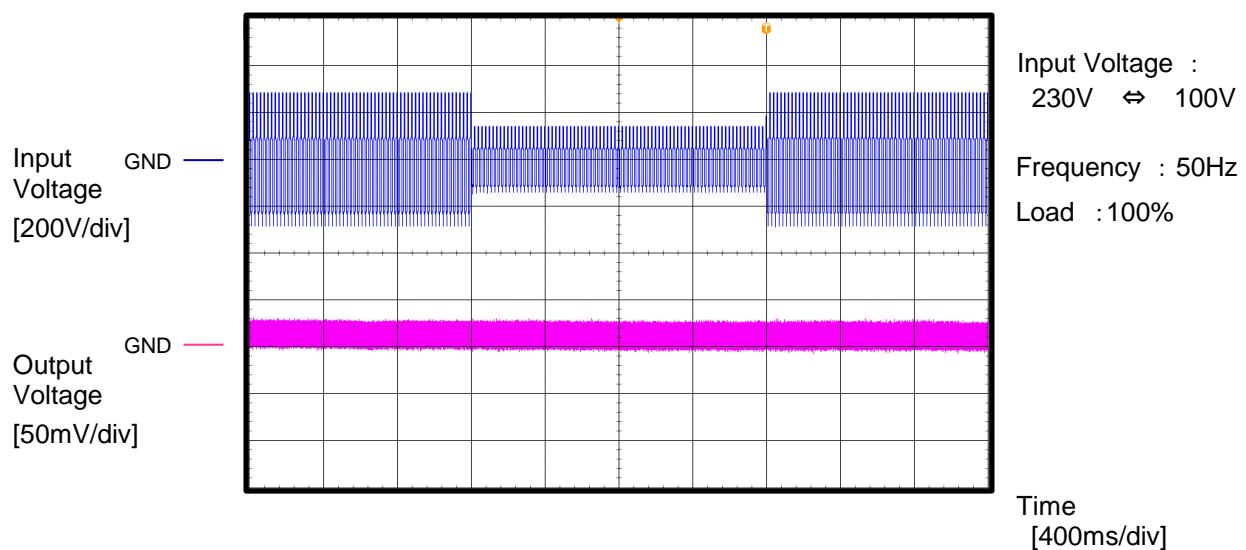
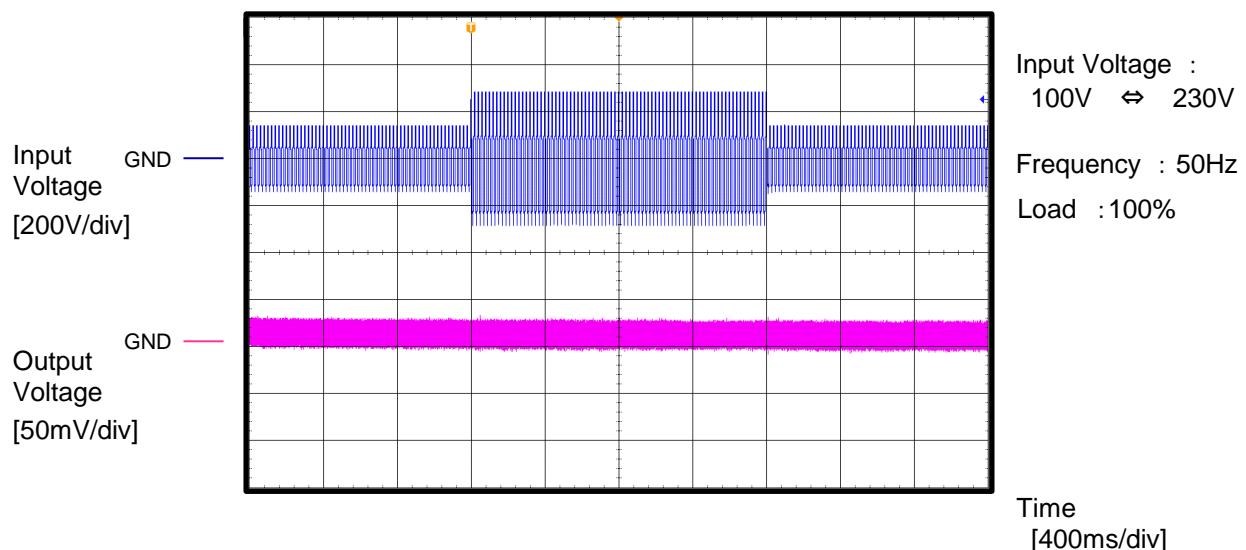
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Model	PCA300F-15	Temperature Testing Circuitry	25°C A
Item	Inrush Current (enlargement)		
Object	_____		



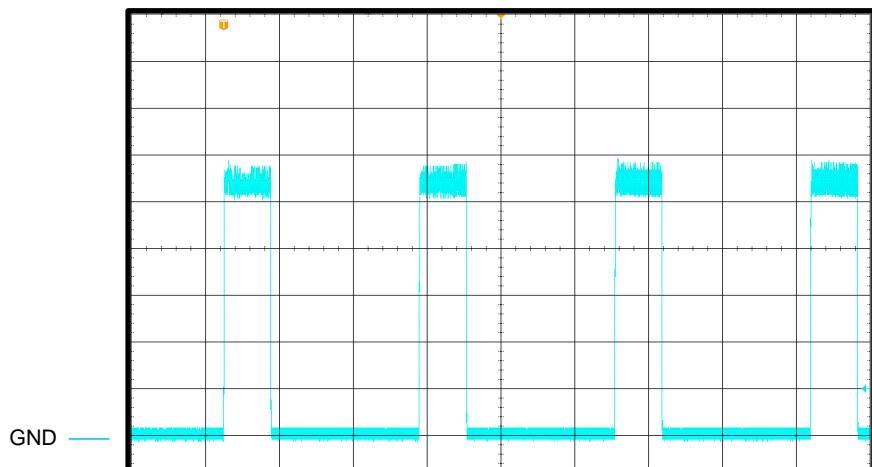
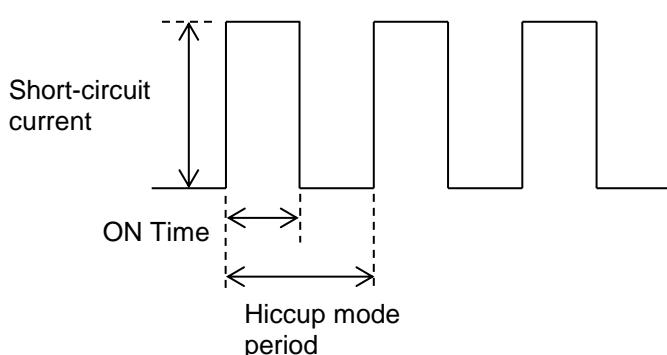
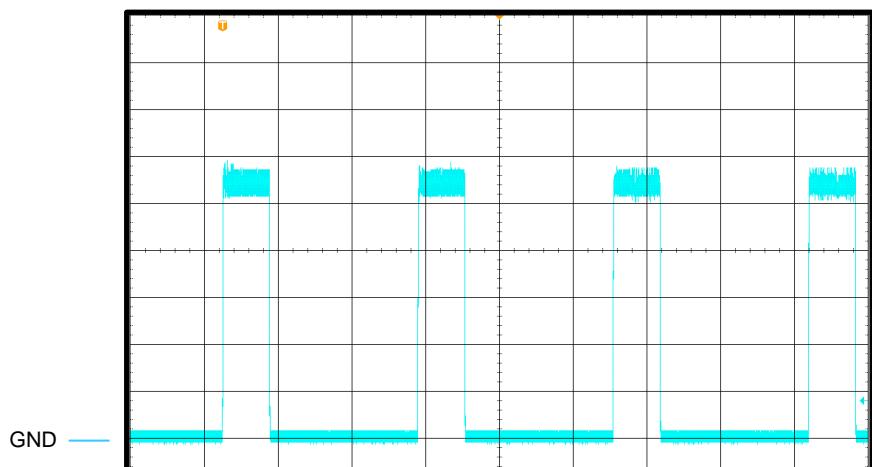
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Model	PCA300F-15	Temperature Testing Circuitry Object	25°C A
Item	Dynamic Line Regulation		
Object	_____		



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Model	PCA300F-15	Temperature Testing Circuitry A	25°C
Item	Hiccup cycle (by Overcurrent Protection)		
Object	_____		
Load	: Short		

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

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Model	PCA300F-15	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 relationship where power consumption is highest at lower input voltages and decreases as the input voltage increases beyond 100V.</p> <table><thead><tr><th>Input Voltage [V]</th><th>Power consumption [W]</th></tr></thead><tbody><tr><td>85</td><td>7.68</td></tr><tr><td>100</td><td>8.09</td></tr><tr><td>115</td><td>8.14</td></tr><tr><td>200</td><td>6.64</td></tr><tr><td>230</td><td>6.43</td></tr><tr><td>264</td><td>6.28</td></tr></tbody></table>			Input Voltage [V]	Power consumption [W]	85	7.68	100	8.09	115	8.14	200	6.64	230	6.43	264	6.28
Input Voltage [V]	Power consumption [W]															
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Reducing standby power is possible by OFF signal
of the remote control.

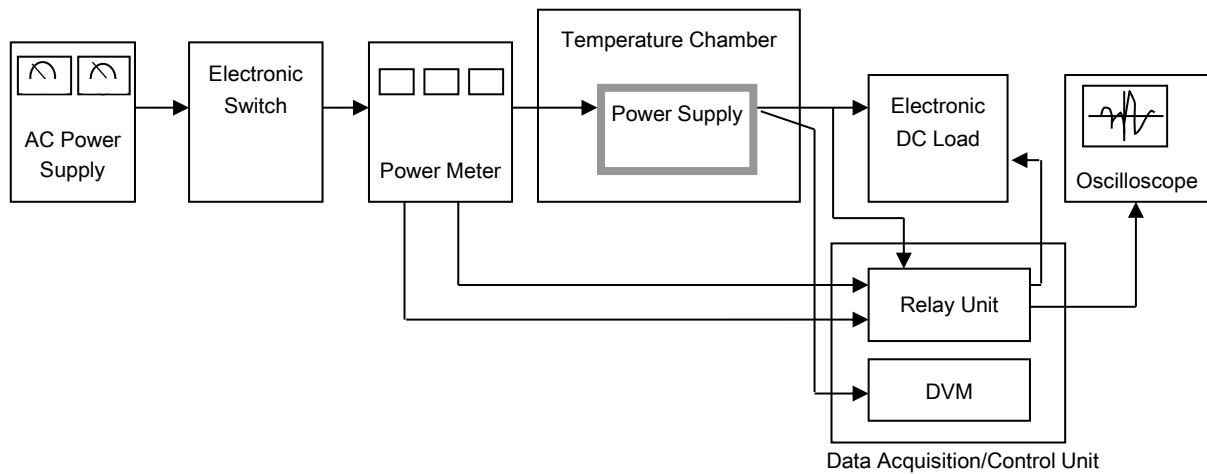
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Figure A