



EXTRA TEST DATA OF PCA1500F-15

Regulated DC Power Supply
Nov, 20, 2023

COSEL CO.,LTD.

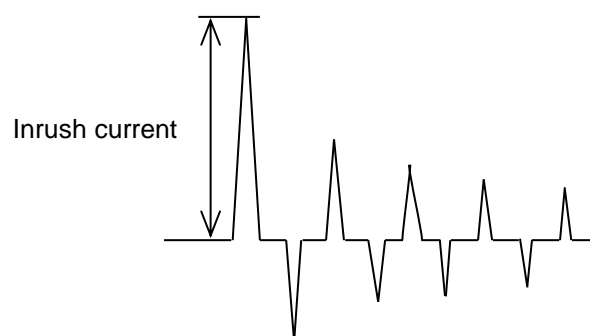
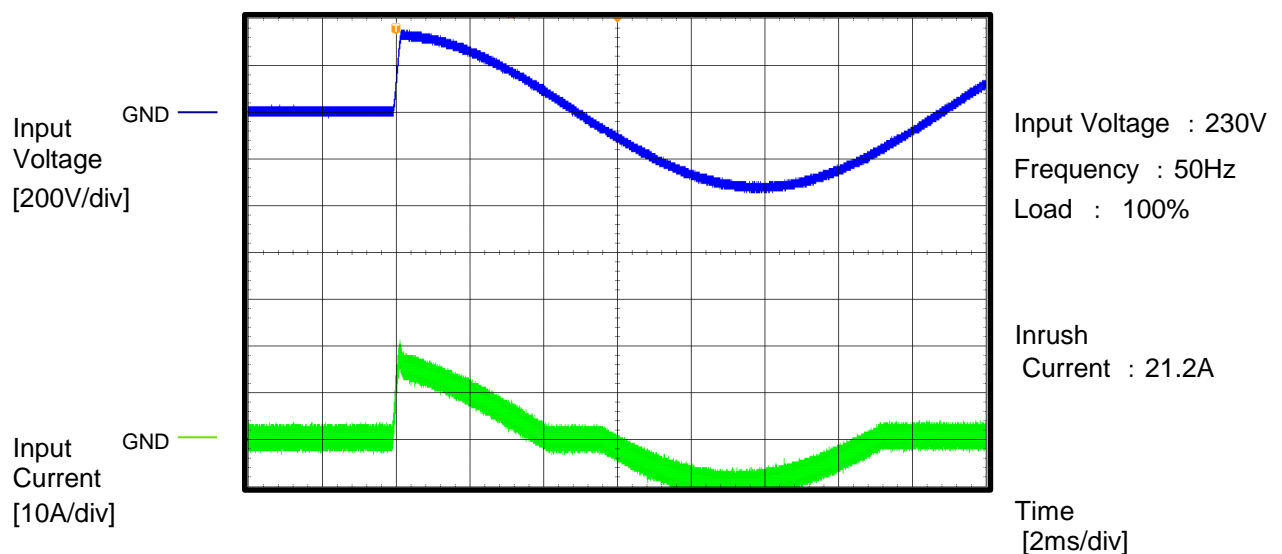
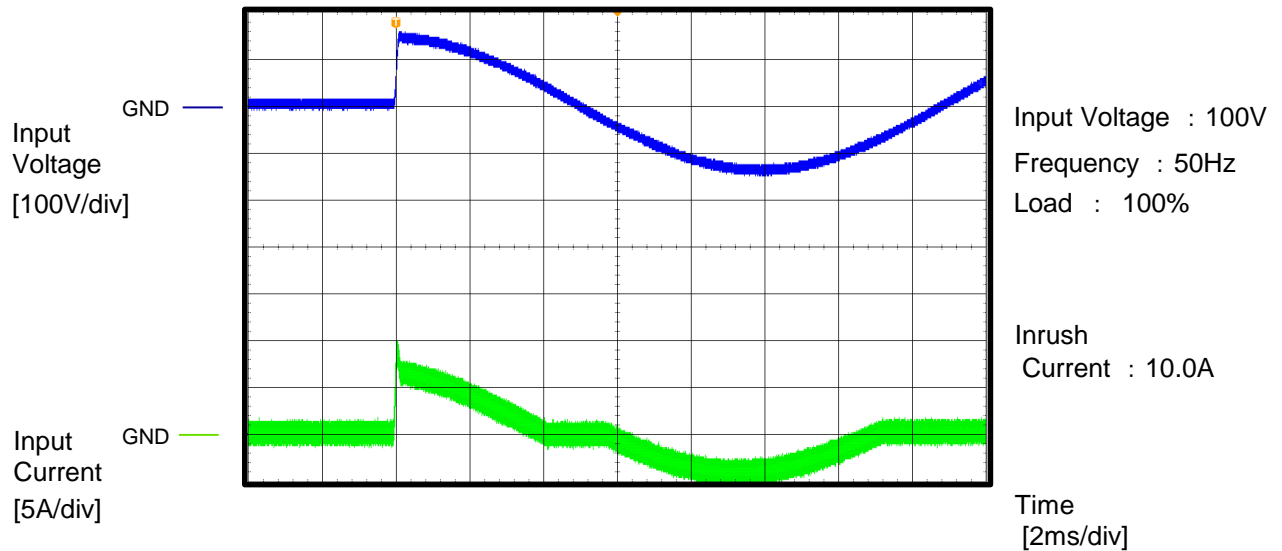
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Model	PCA1500F-15		
Item	Inrush Current (enlargement)	Temperature	25°C
Object	_____	Testing Circuitry	A

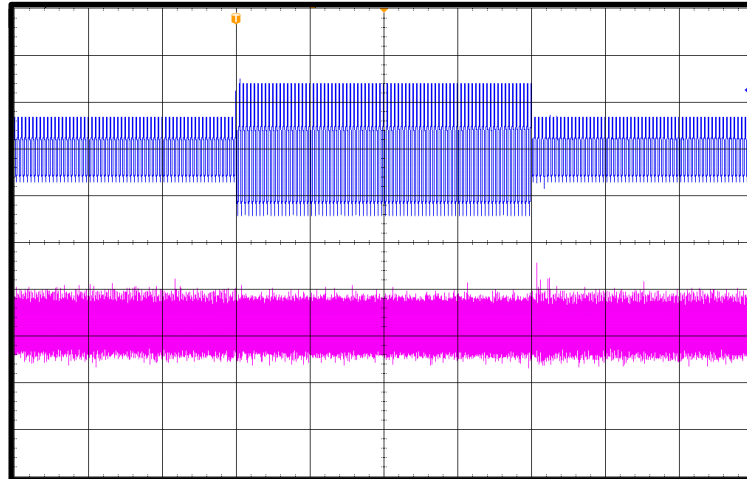


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Model	PCA1500F-15	Temperature 25°C Testing Circuitry A	
Item	Dynamic Line Regulation		
Object	_____		

Input Voltage
[200V/div]

Output Voltage
[50mV/div]



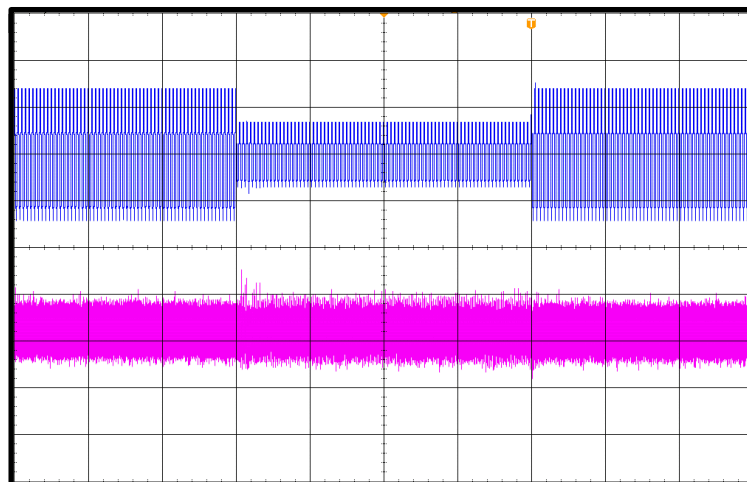
Input Voltage :
100V \Leftrightarrow 230V

Frequency : 50Hz
Load : 100%

Time
[400ms/div]

Input Voltage
[200V/div]

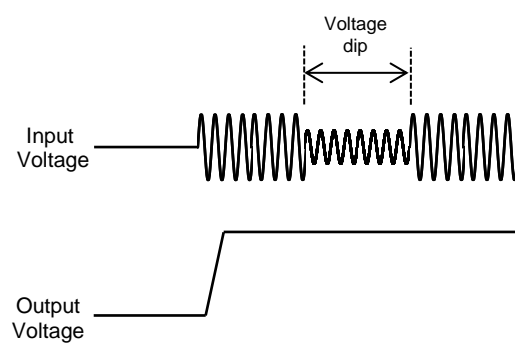
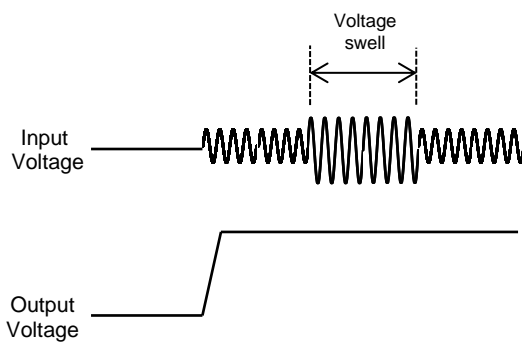
Output Voltage
[50mV/div]



Input Voltage :
230V \Leftrightarrow 100V

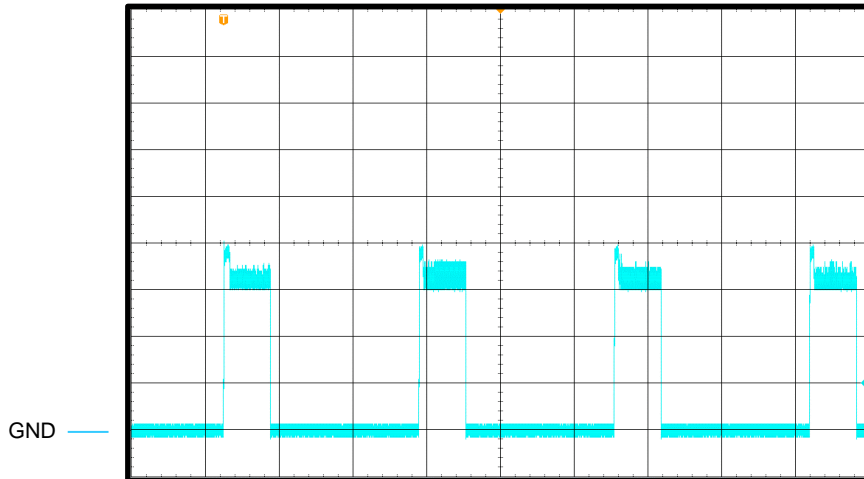
Frequency : 50Hz
Load : 100%

Time
[400ms/div]



Model	PCA1500F-15	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load	: Short

Output
Current
[50A/div]



Input Voltage : 100V

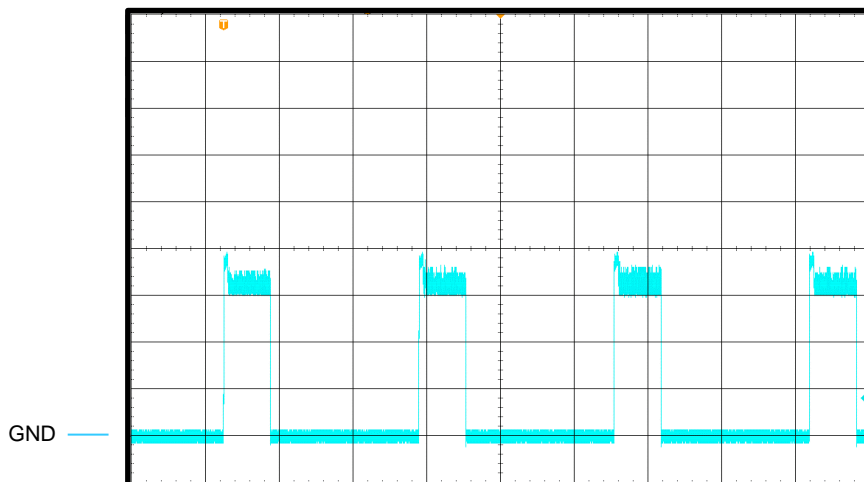
Short-circuit
current : 202A

ON Time : 255ms

Hiccup mode
time : 1060ms

Time
[400ms/div]

Output
Current
[50A/div]



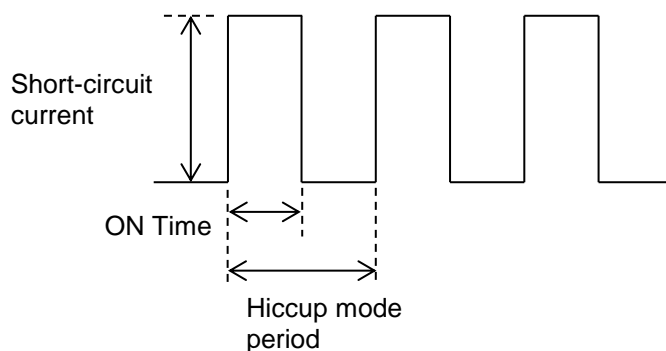
Input Voltage : 230V

Short-circuit
current : 196A

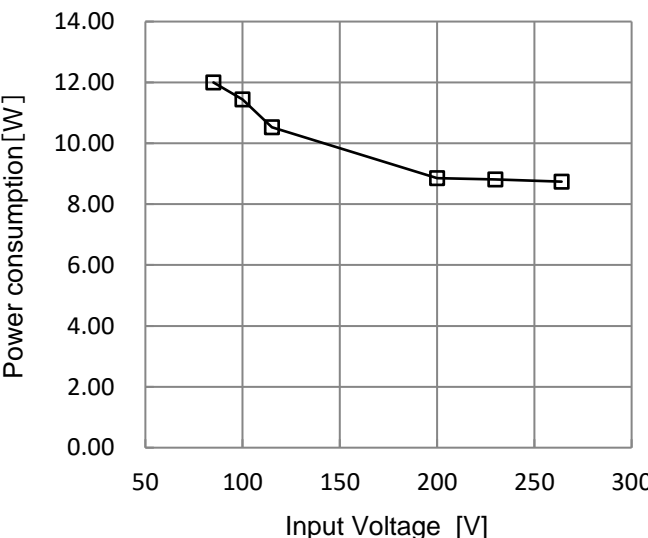
ON Time : 254ms

Hiccup mode
time : 1060ms

Time
[400ms/div]





Model	PCA1500F-15																
Item	Input voltage - Power consumption	Temperature	25°C														
		Testing Circuitry	-														
Object	_____	Load :0%															
1.Graph		2.Values															
 <p>Power consumption [W]</p> <p>Input Voltage [V]</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																
115	10.53																
200	8.86																
230	8.81																
264	8.74																
Reducing standby power is possible by OFF signal of the remote control.																	

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