



EXTRA TEST DATA OF PCA600F-12

Regulated DC Power Supply
Nov, 20, 2023

COSEL CO.,LTD.

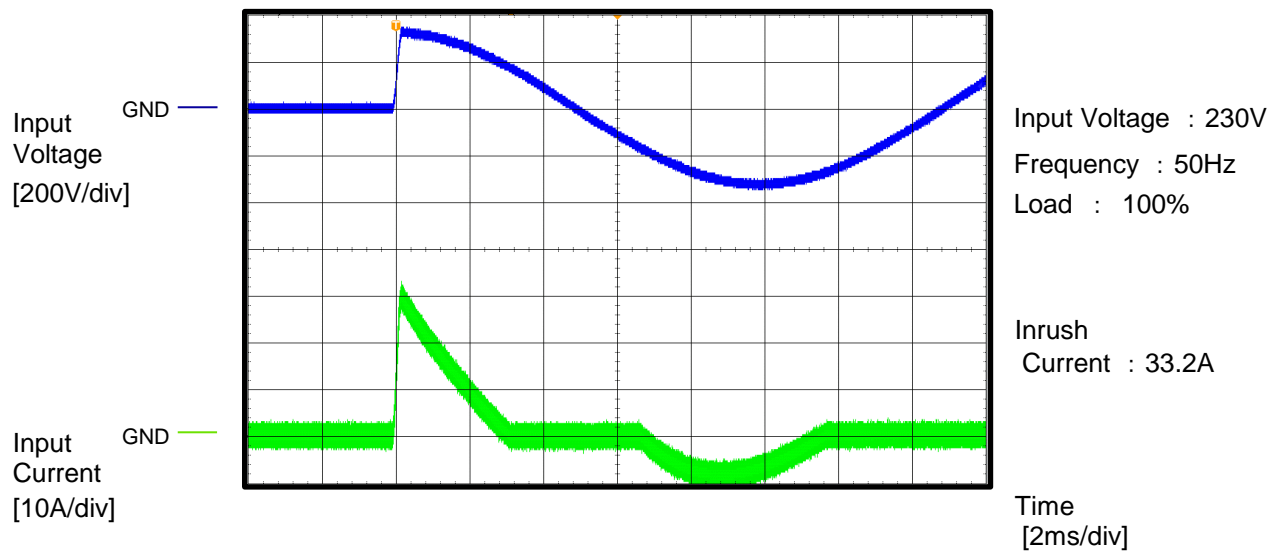
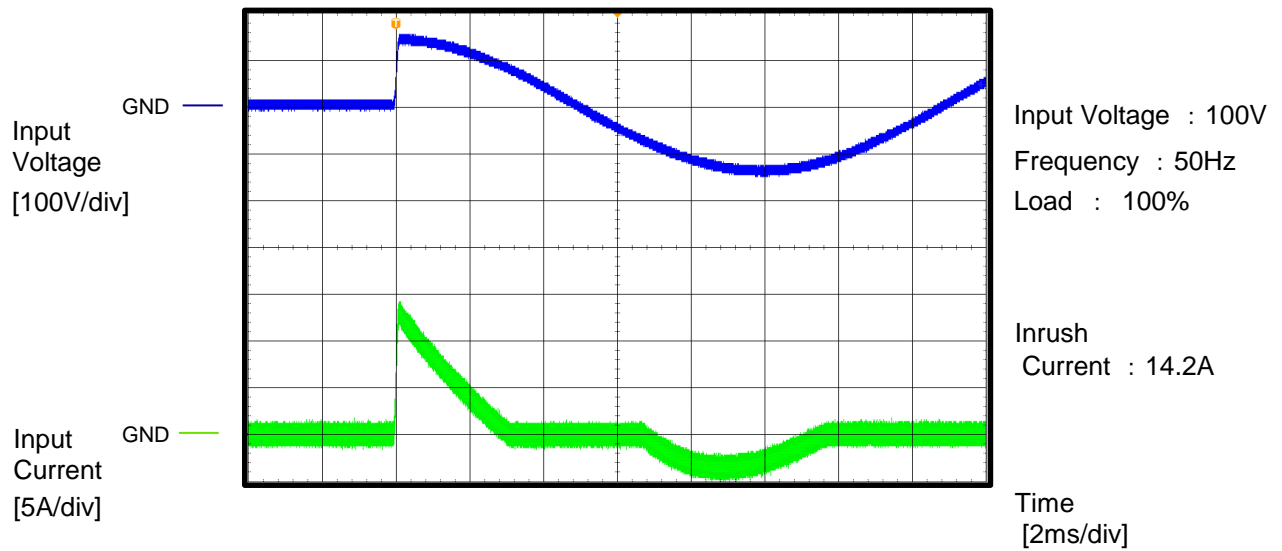
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Model	PCA600F-12		
Item	Inrush Current (enlargement)	Temperature	25°C
Object	_____	Testing Circuitry	A

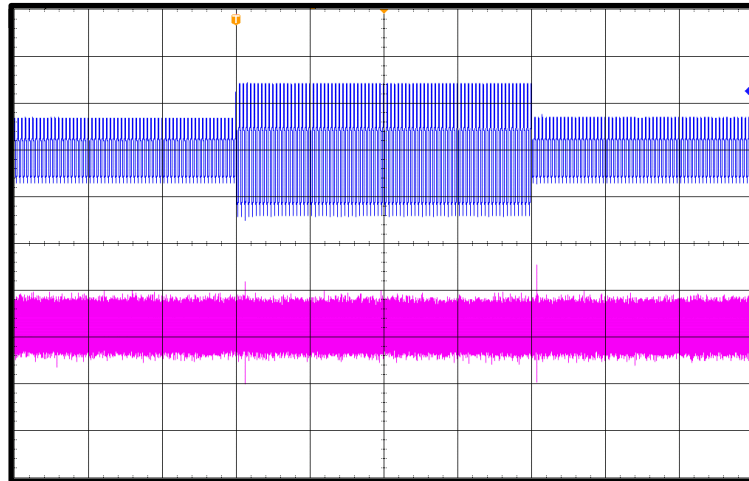


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Model	PCA600F-12	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

Input Voltage
[200V/div]

Output Voltage
[50mV/div]



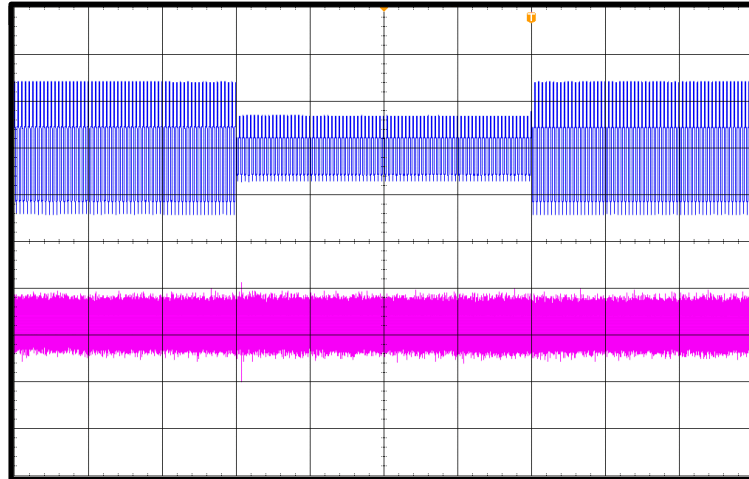
Input Voltage :
100V \Leftrightarrow 230V

Frequency : 50Hz
Load : 100%

Time
[400ms/div]

Input Voltage
[200V/div]

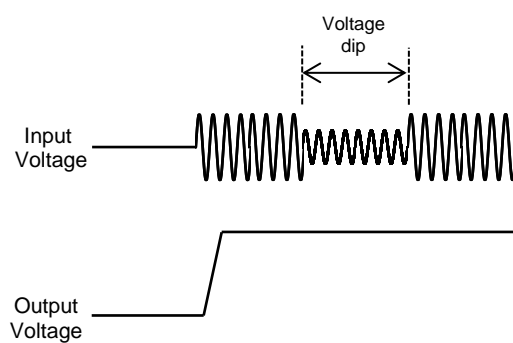
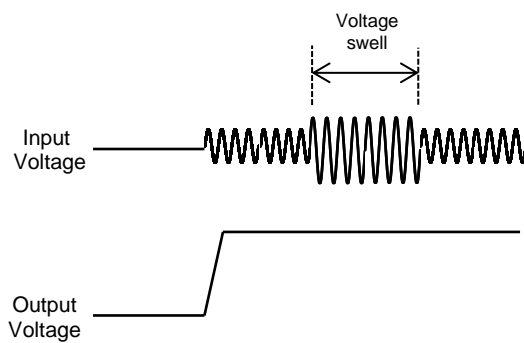
Output Voltage
[50mV/div]



Input Voltage :
230V \Leftrightarrow 100V

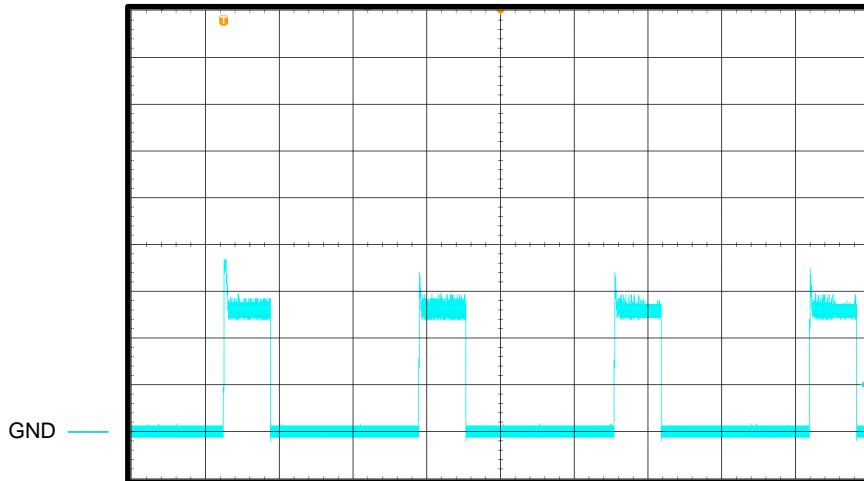
Frequency : 50Hz
Load : 100%

Time
[400ms/div]



Model	PCA600F-12	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load	: Short

Output
Current
[25A/div]



Input Voltage : 100V

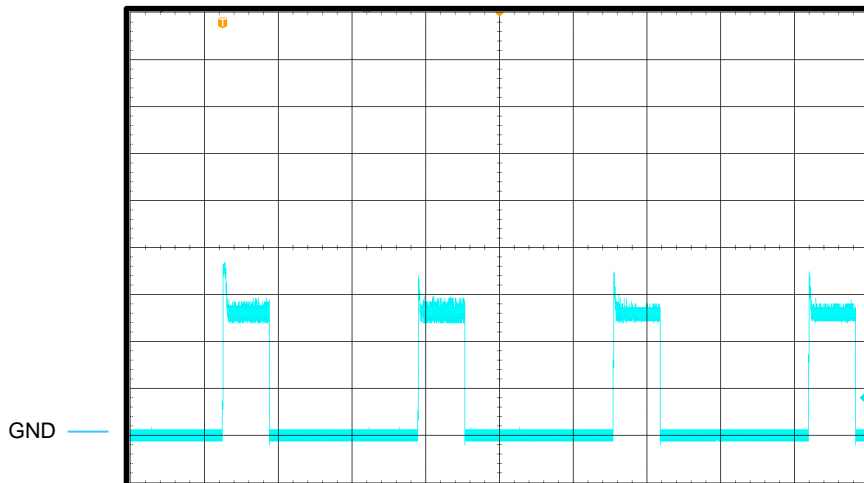
Short-circuit
current : 92A

ON Time : 254ms

Hiccup mode
time : 1060ms

Time
[400ms/div]

Output
Current
[25A/div]



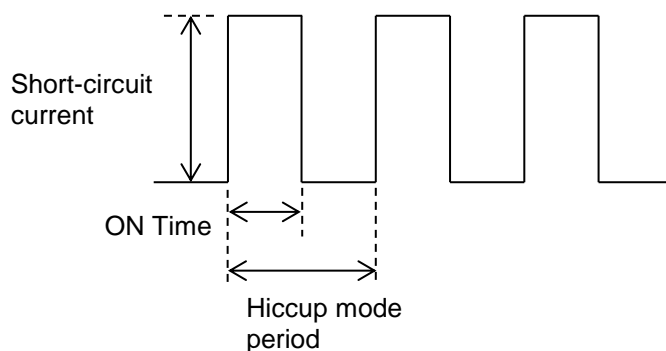
Input Voltage : 230V

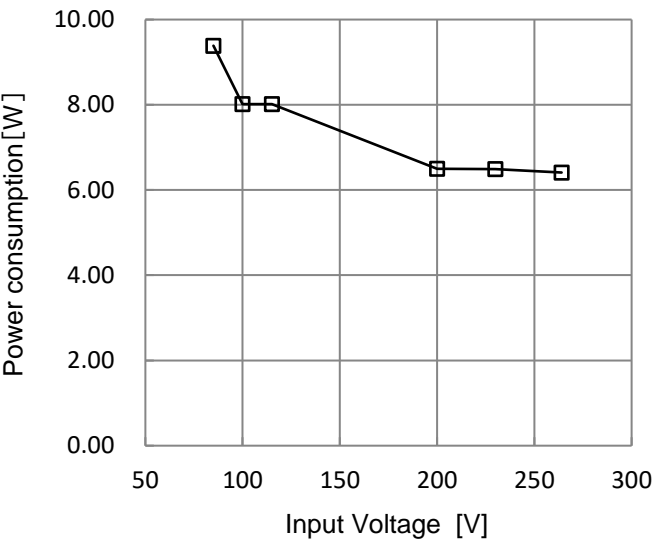
Short-circuit
current : 92A

ON Time : 255ms

Hiccup mode
time : 1060ms

Time
[400ms/div]



Model	PCA600F-12																
Item	Input voltage - Power consumption		Temperature 25°C Testing Circuitry -														
Object	_____																
1.Graph		Load :0%															
<div></div> <p>Reducing standby power is possible by OFF signal of the remote control.</p>		2.Values															
		<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><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></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
Input voltage [V]	Power consumption [W]																
85	9.39																
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