



EXTRA TEST DATA OF AEA600F-24

Regulated DC Power Supply
Nov, 20, 2022

COSEL CO.,LTD.



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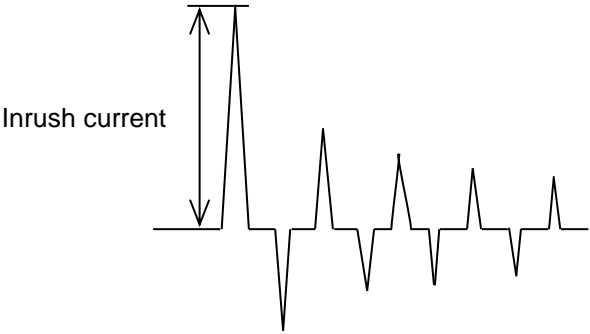
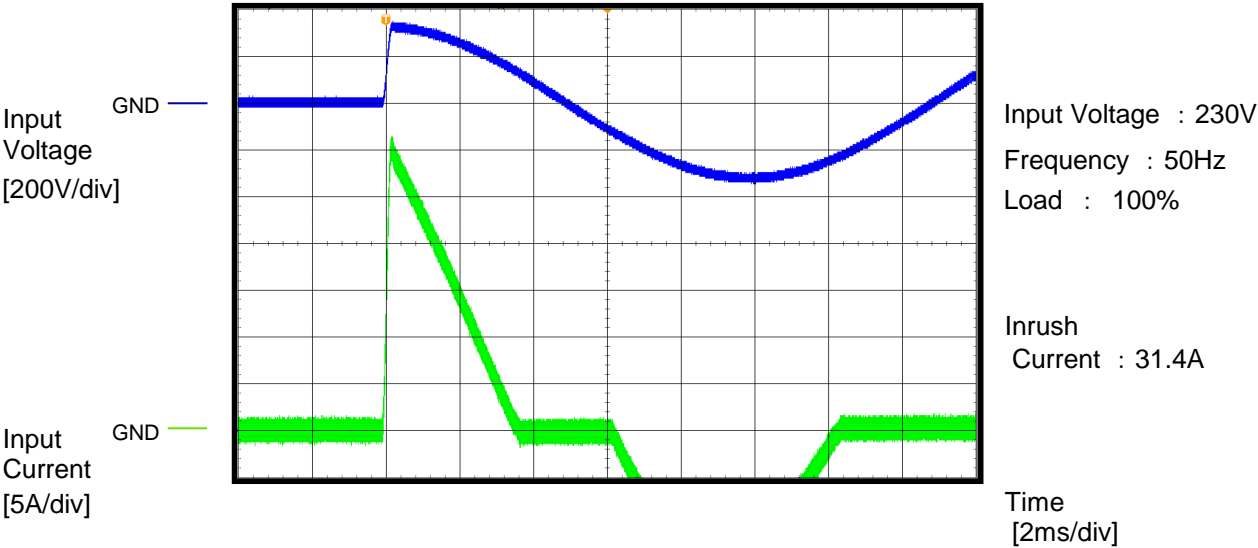
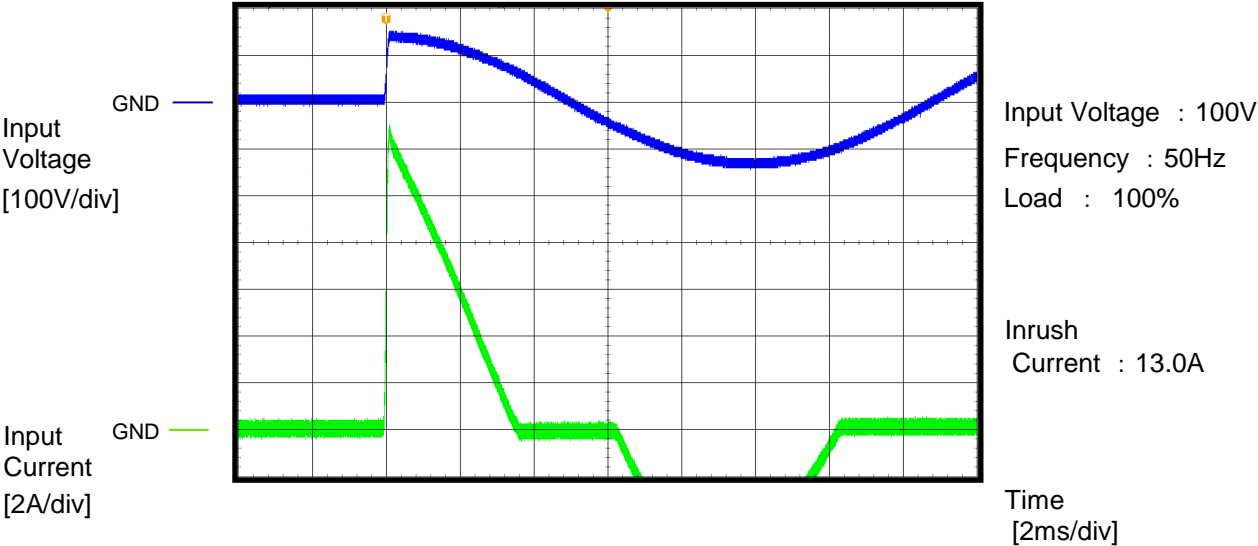
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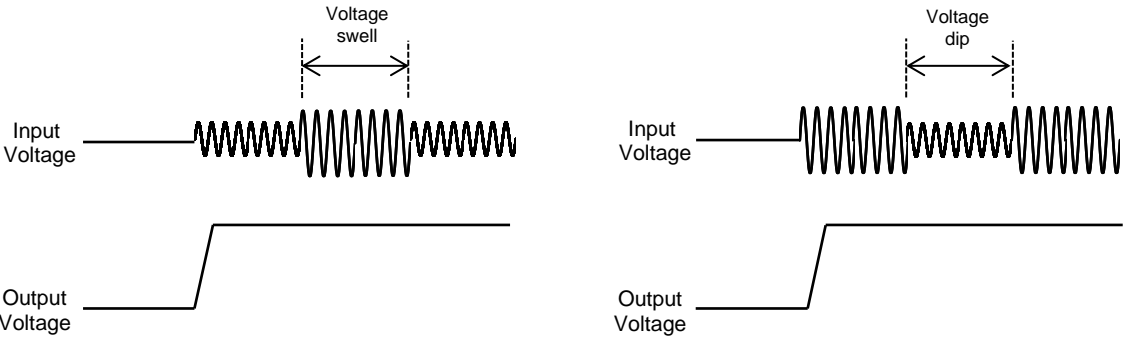
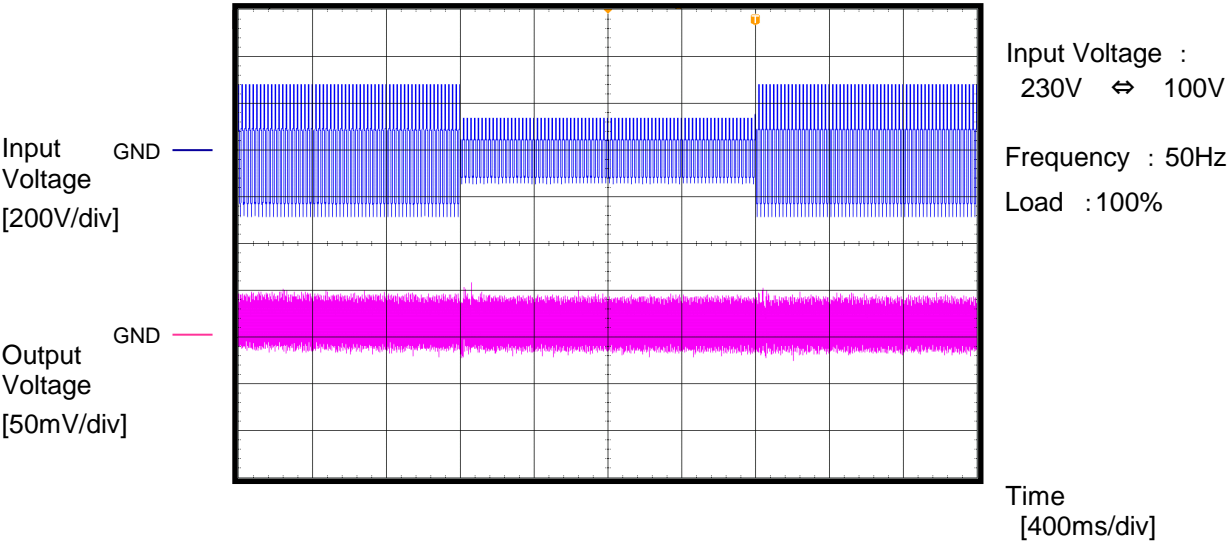
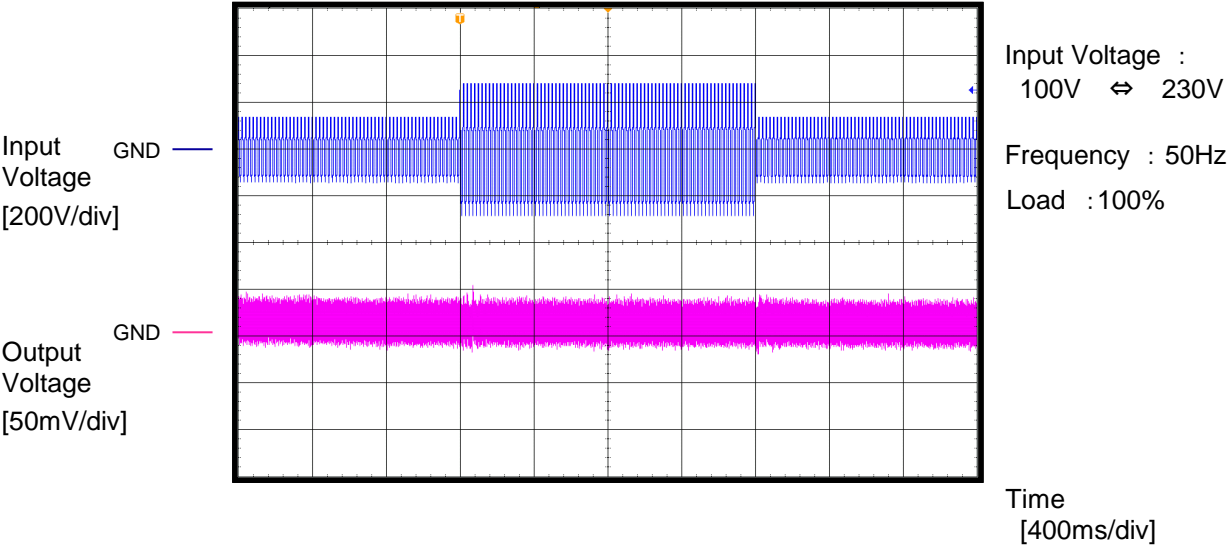


Model	AEA600F-24		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A





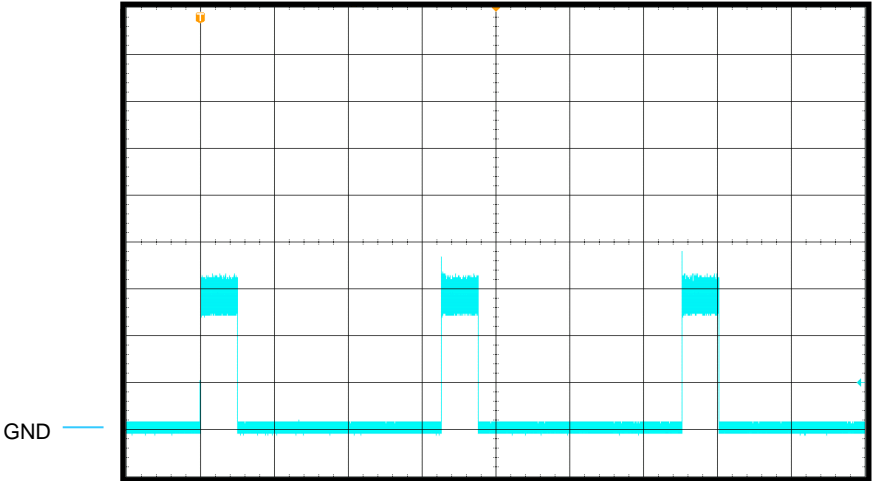
Model	AEA600F-24	Temperature 25°C Testing Circuitry A	
Item	Dynamic Line Regulation		
Object	_____		





Model	AEA600F-24	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load	: Short

Output Current
[25A/div]



Input Voltage : 100V

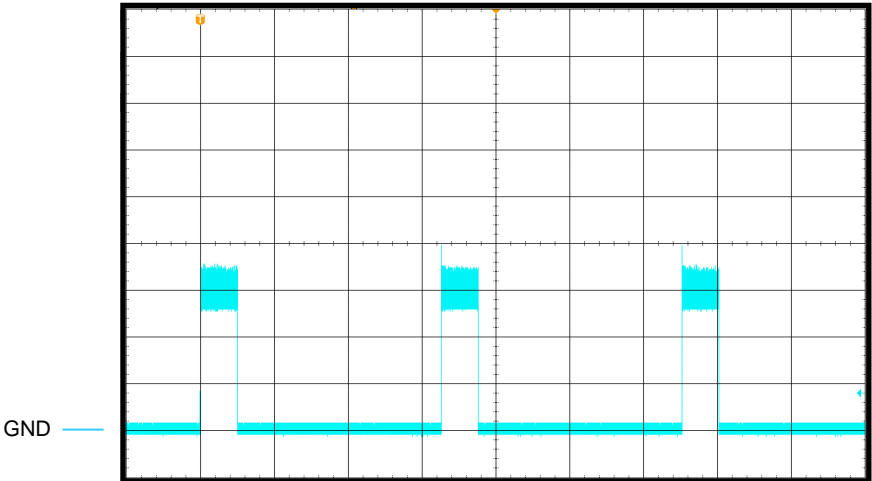
Short-circuit
current : 95A

ON Time : 202ms

Hiccup mode
time : 1305ms

Time
[400ms/div]

Output Current
[25A/div]



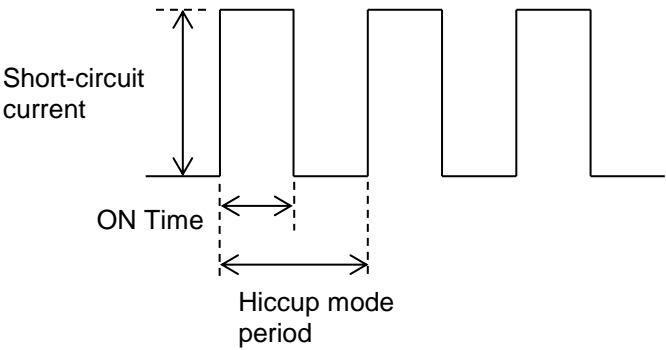
Input Voltage : 230V

Short-circuit
current : 99A

ON Time : 202ms

Hiccup mode
time : 1305ms

Time
[400ms/div]





Model	AEA600F-24																														
Item	Input voltage - Power consumption	Temperature	25°C																												
		Testing Circuitry	-																												
Object	_____	Load :0%																													
1.Graph		2.Values																													
<div><div>Power consumption [W]</div><table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>4.11</td></tr><tr><td>100</td><td>3.21</td></tr><tr><td>115</td><td>3.63</td></tr><tr><td>200</td><td>3.26</td></tr><tr><td>230</td><td>3.18</td></tr><tr><td>264</td><td>3.25</td></tr></table><div>Input Voltage [V]</div></div> <div>Reducing standby power is possible by OFF signal of the remote control.</div>		Input voltage [V]	Power consumption [W]	85	4.11	100	3.21	115	3.63	200	3.26	230	3.18	264	3.25	<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>4.11</td></tr><tr><td>100</td><td>3.21</td></tr><tr><td>115</td><td>3.63</td></tr><tr><td>200</td><td>3.26</td></tr><tr><td>230</td><td>3.18</td></tr><tr><td>264</td><td>3.25</td></tr></table>		Input voltage [V]	Power consumption [W]	85	4.11	100	3.21	115	3.63	200	3.26	230	3.18	264	3.25
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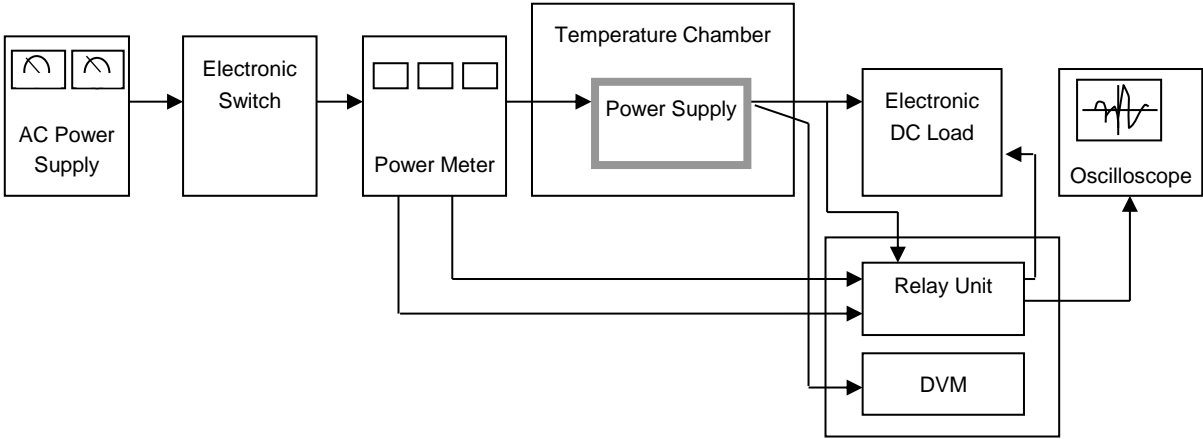


Figure A

Data Acquisition/Control Unit