



EXTRA TEST DATA OF AEA600F-32

Regulated DC Power Supply
Apr, 11, 2023

COSEL CO.,LTD.

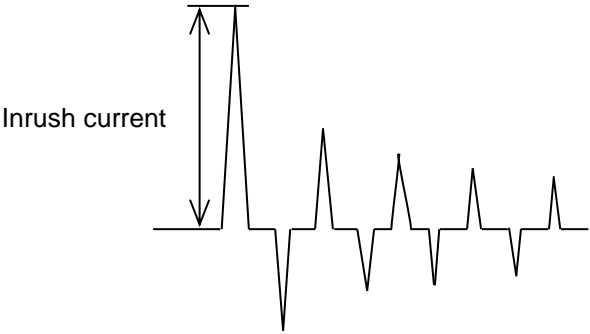
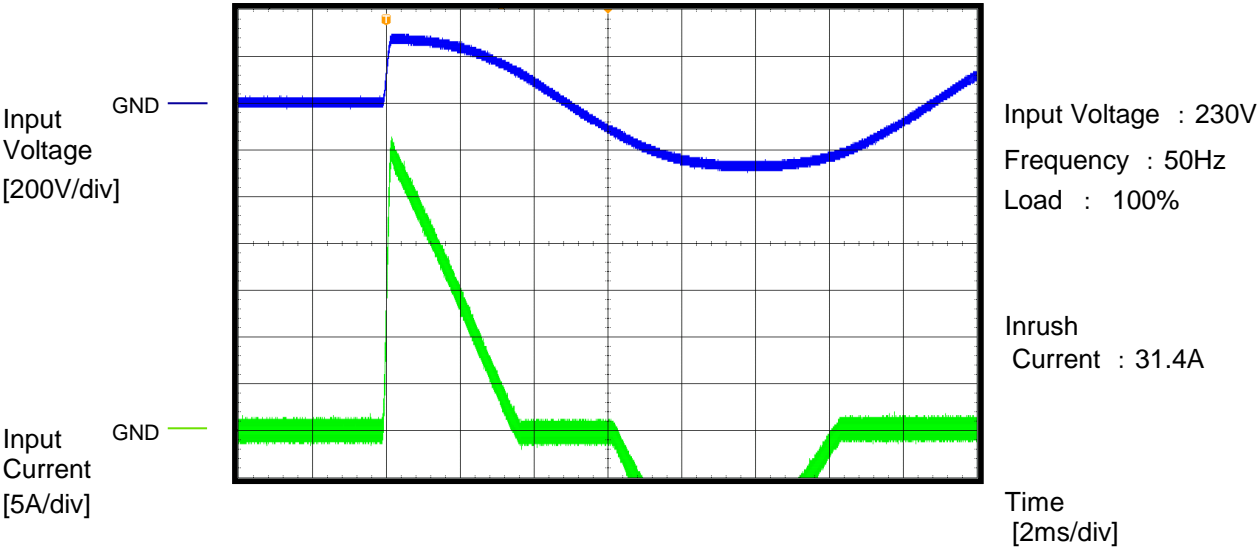
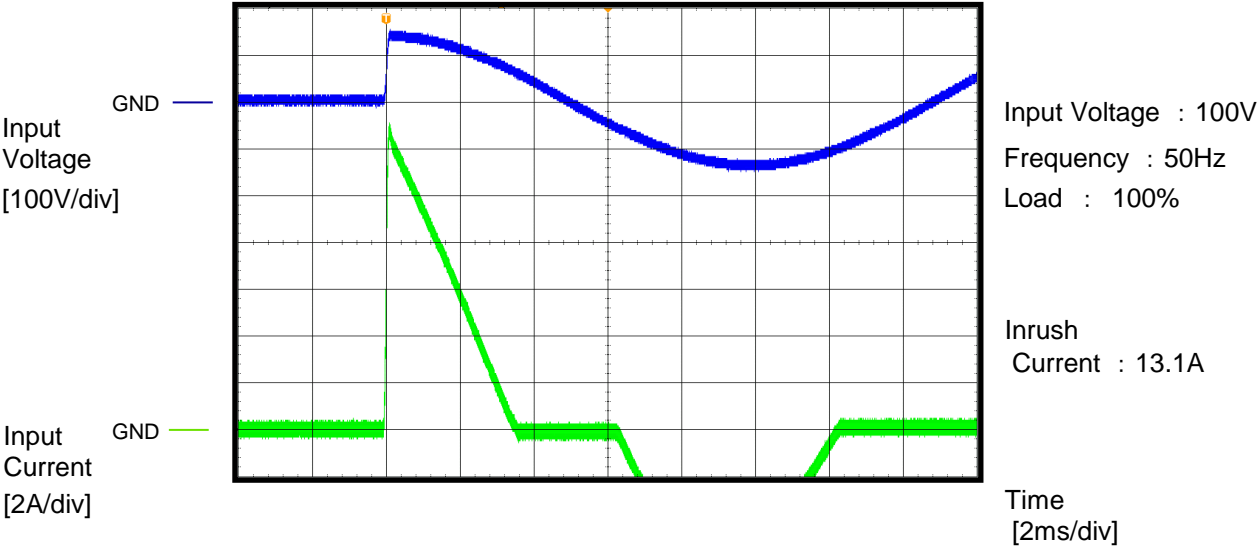
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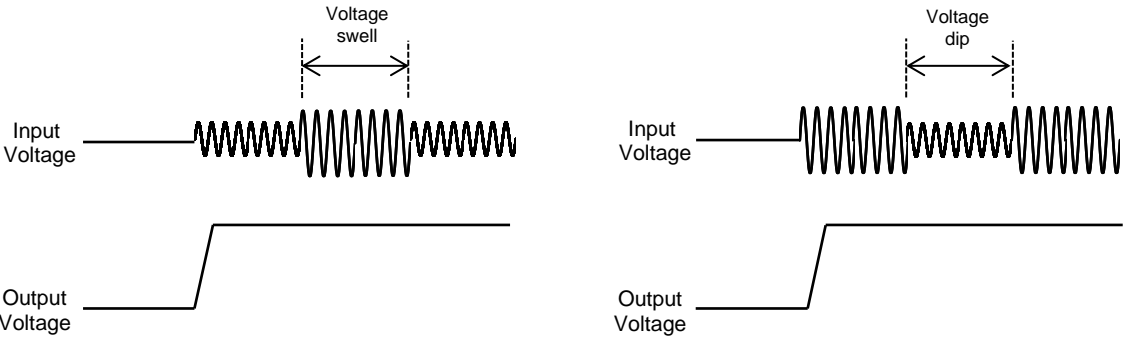
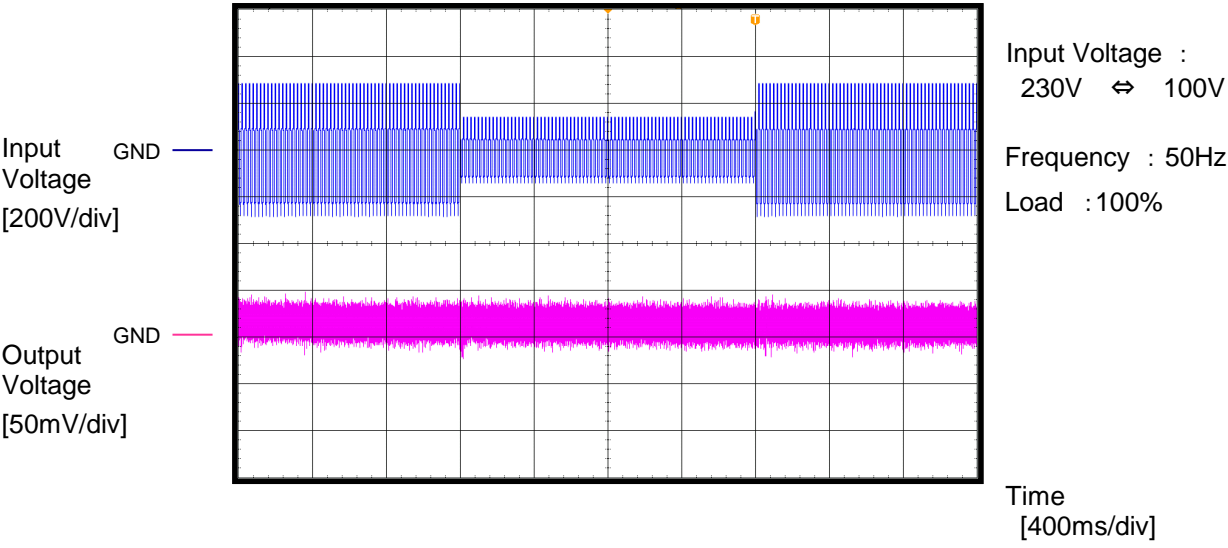
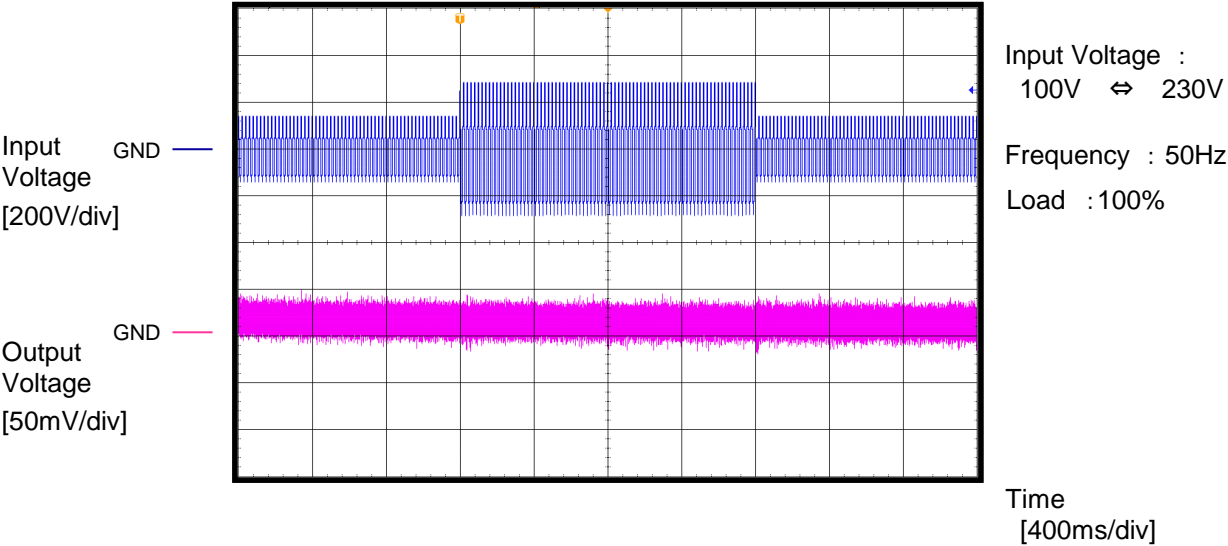


Model	AEA600F-32		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A



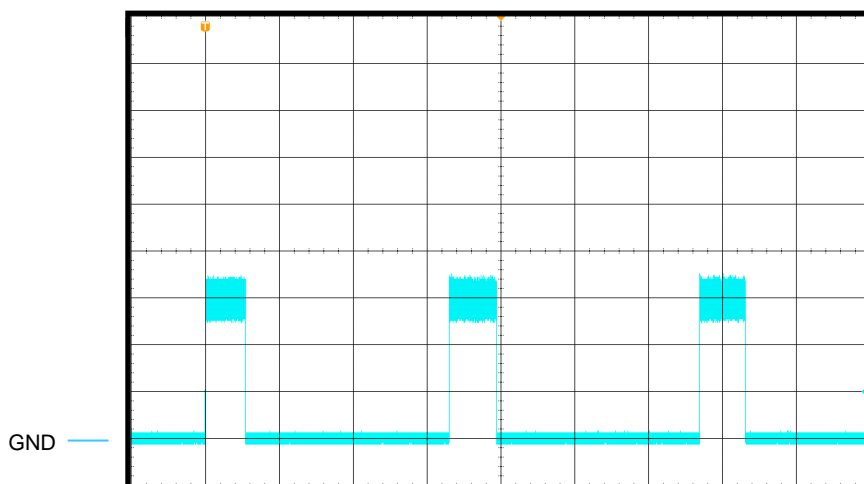


Model	AEA600F-32		
Item	Dynamic Line Regulation	Temperature	25°C
		Testing Circuitry	A
Object			



Model	AEA600F-32	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load	: Short

Output
Current
[25A/div]



Input Voltage : 100V

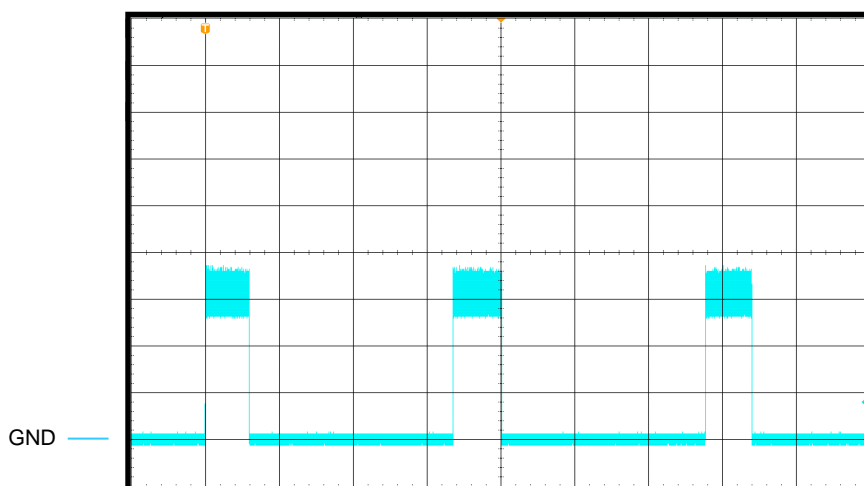
Short-circuit
current : 88A

ON Time : 219ms

Hiccup mode
time : 1321ms

Time
[400ms/div]

Output
Current
[25A/div]



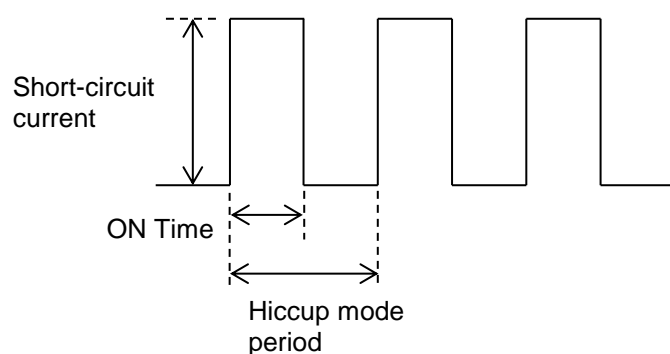
Input Voltage : 230V

Short-circuit
current : 93A

ON Time : 239ms

Hiccup mode
time : 1342ms

Time
[400ms/div]





Model	AEA600F-32																
Item	Input voltage - Power consumption	Temperature	25°C														
		Testing Circuitry	-														
Object	_____	Load :0%															
1.Graph		2.Values															
<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>		Input voltage [V]	Power consumption [W]	85	4.11	100	3.21	115	3.63	200	3.26	230	3.18	264	3.25		
Input voltage [V]	Power consumption [W]																
85	4.11																
100	3.21																
115	3.63																
200	3.26																
230	3.18																
264	3.25																
Reducing standby power is possible by OFF signal of the remote control.																	

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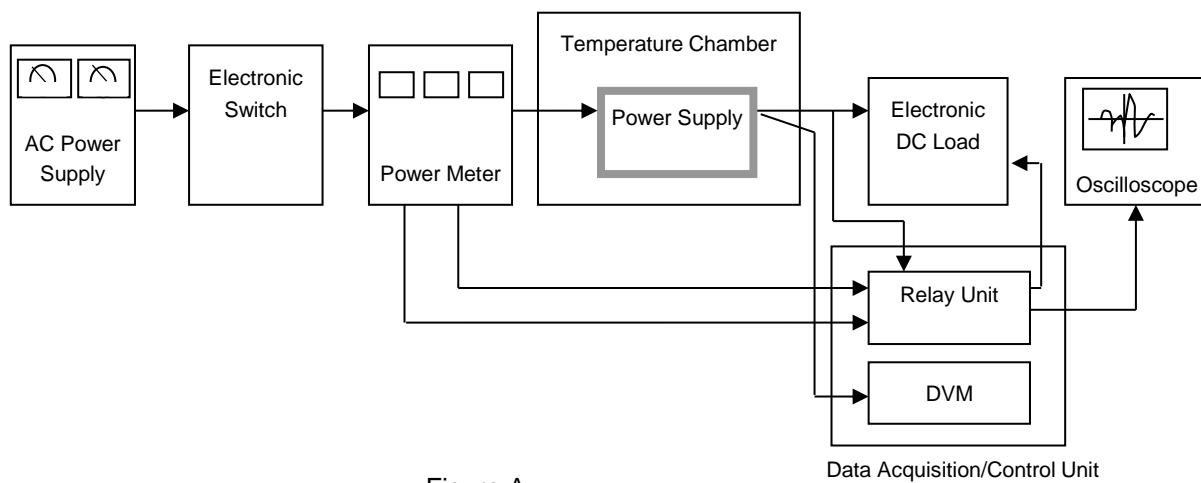


Figure A