



EXTRA TEST DATA OF AEA1000F-36

*Regulated DC Power Supply
Nov, 20, 2022*

COSEL CO.,LTD.

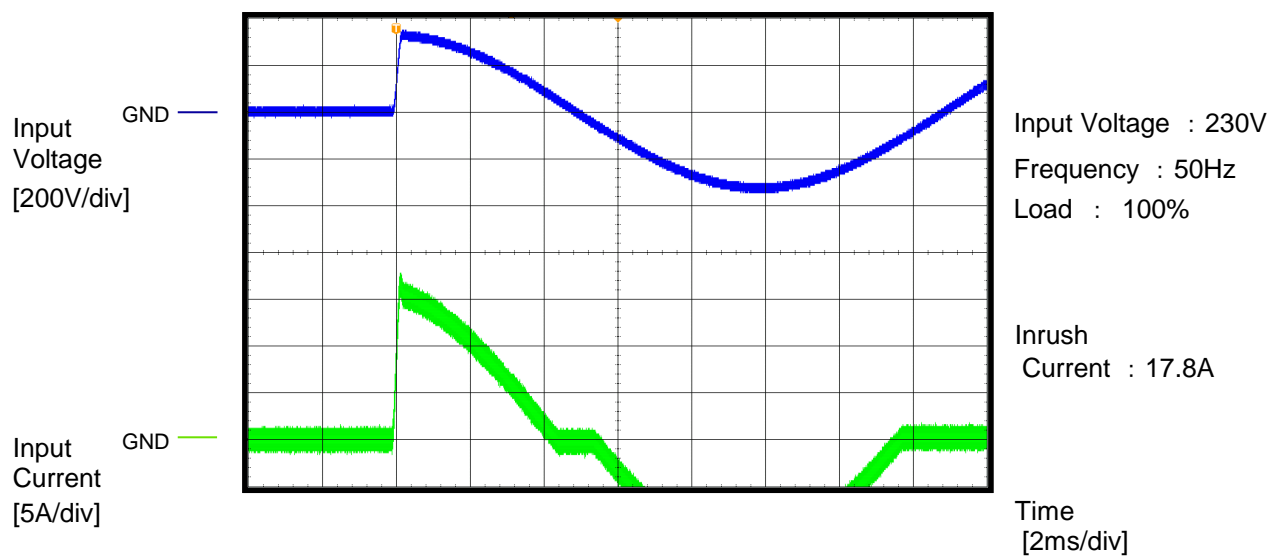
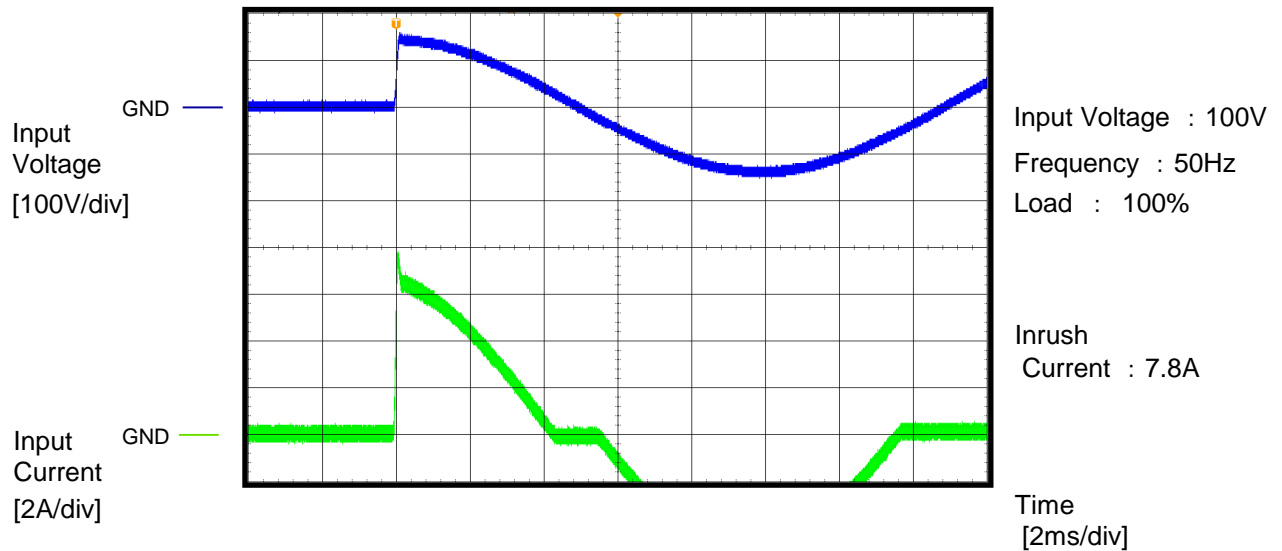
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Model	AEA1000F-36		
Item	Inrush Current (enlargement)	Temperature	25°C
Object	_____	Testing Circuitry	A

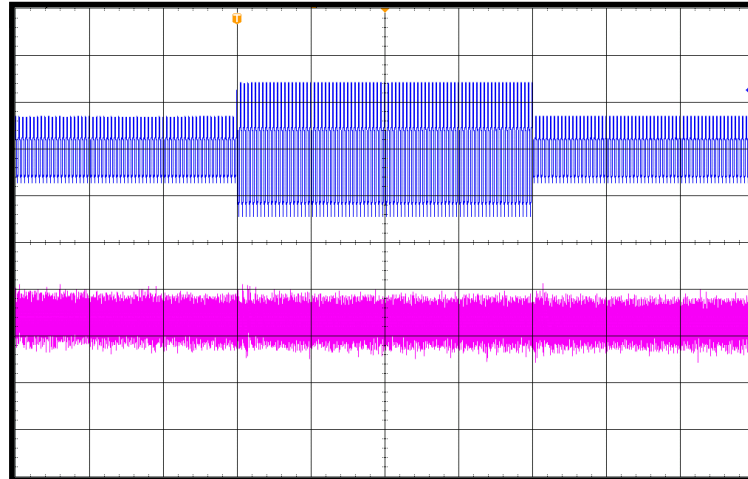


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Model	AEA1000F-36	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

Input Voltage
[200V/div]

Output Voltage
[50mV/div]



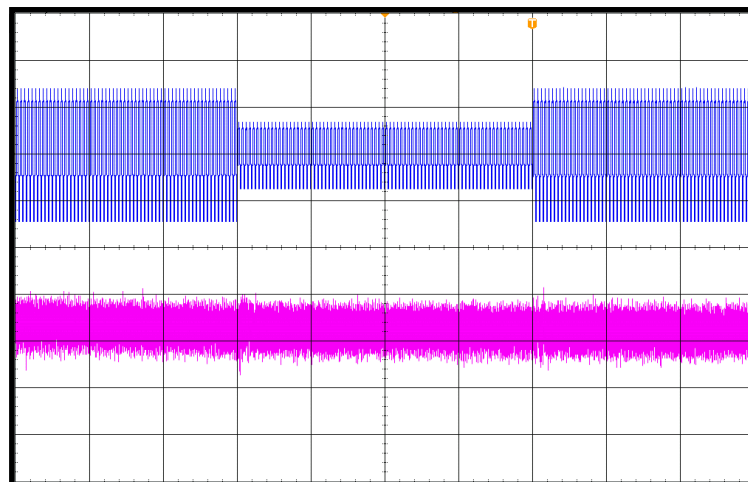
Input Voltage :
100V \Leftrightarrow 230V

Frequency : 50Hz
Load : 100%

Time
[400ms/div]

Input Voltage
[200V/div]

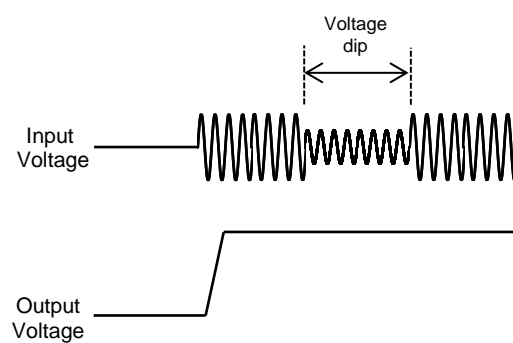
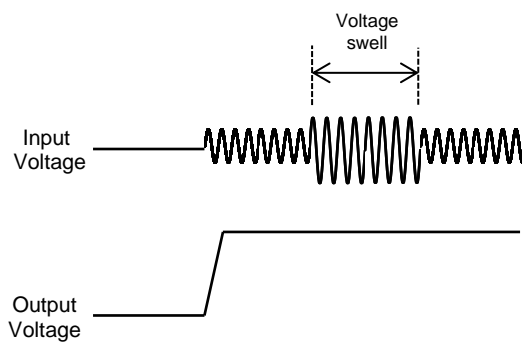
Output Voltage
[50mV/div]



Input Voltage :
230V \Leftrightarrow 100V

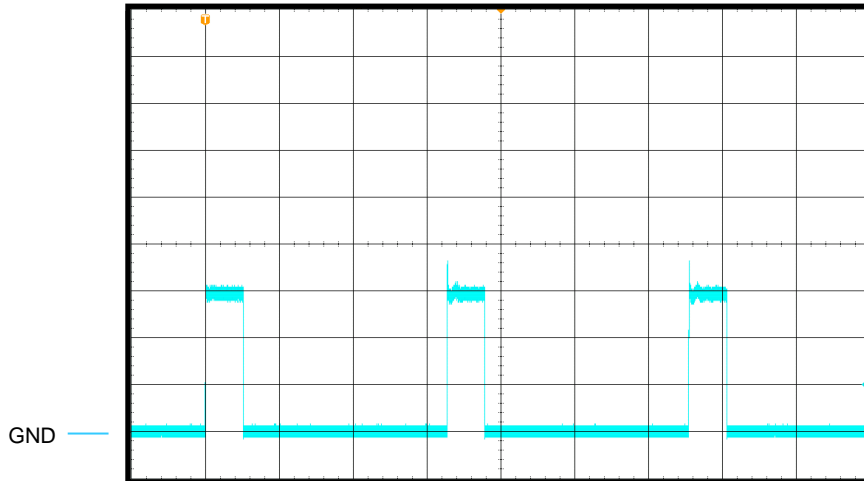
Frequency : 50Hz
Load : 100%

Time
[400ms/div]



Model	AEA1000F-36	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load	: Short

Output Current
[50A/div]



Input Voltage : 100V

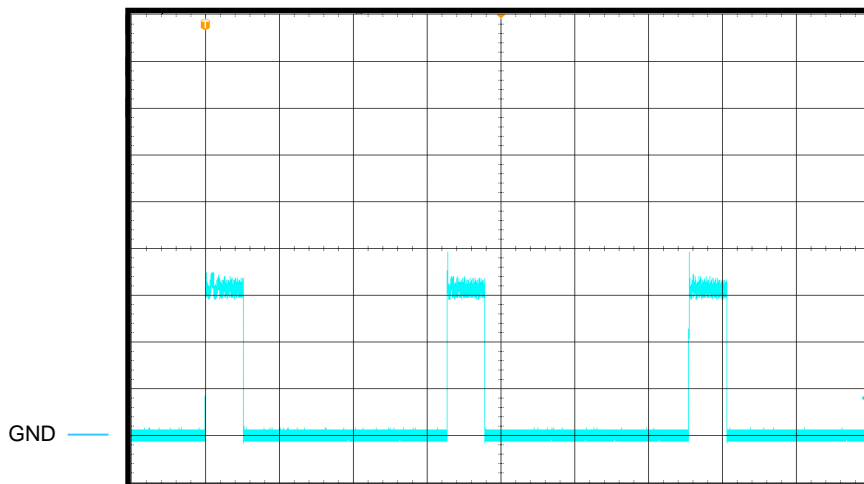
Short-circuit current : 182A

ON Time : 206ms

Hiccup mode time : 1310ms

Time
[400ms/div]

Output Current
[50A/div]



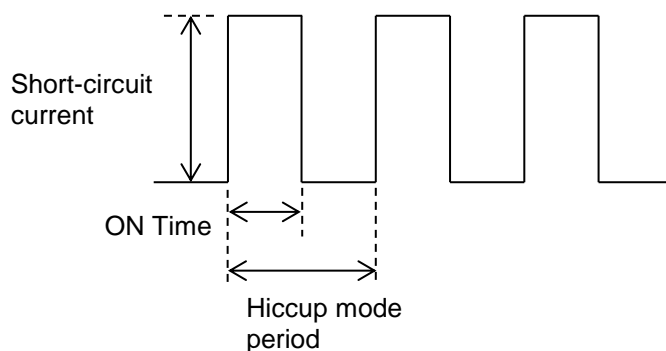
Input Voltage : 230V

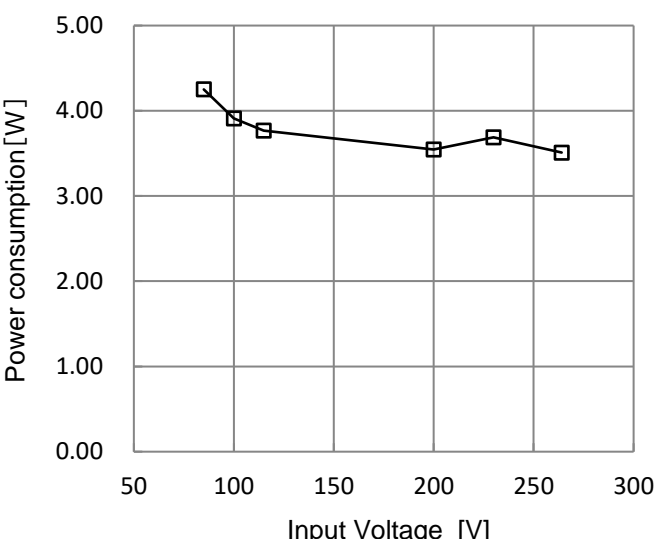
Short-circuit current : 198A

ON Time : 205ms

Hiccup mode time : 1310ms

Time
[400ms/div]



Model	AEA1000F-36																
Item	Input voltage - Power consumption		Temperature 25°C Testing Circuitry -														
Object	_____		Load :0%														
1.Graph		2.Values															
<div></div> <p>Reducing standby power is possible by OFF signal of the remote control.</p>		<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>4.25</td></tr><tr><td>100</td><td>3.91</td></tr><tr><td>115</td><td>3.77</td></tr><tr><td>200</td><td>3.54</td></tr><tr><td>230</td><td>3.69</td></tr><tr><td>264</td><td>3.51</td></tr></table>		Input voltage [V]	Power consumption [W]	85	4.25	100	3.91	115	3.77	200	3.54	230	3.69	264	3.51
Input voltage [V]	Power consumption [W]																
85	4.25																
100	3.91																
115	3.77																
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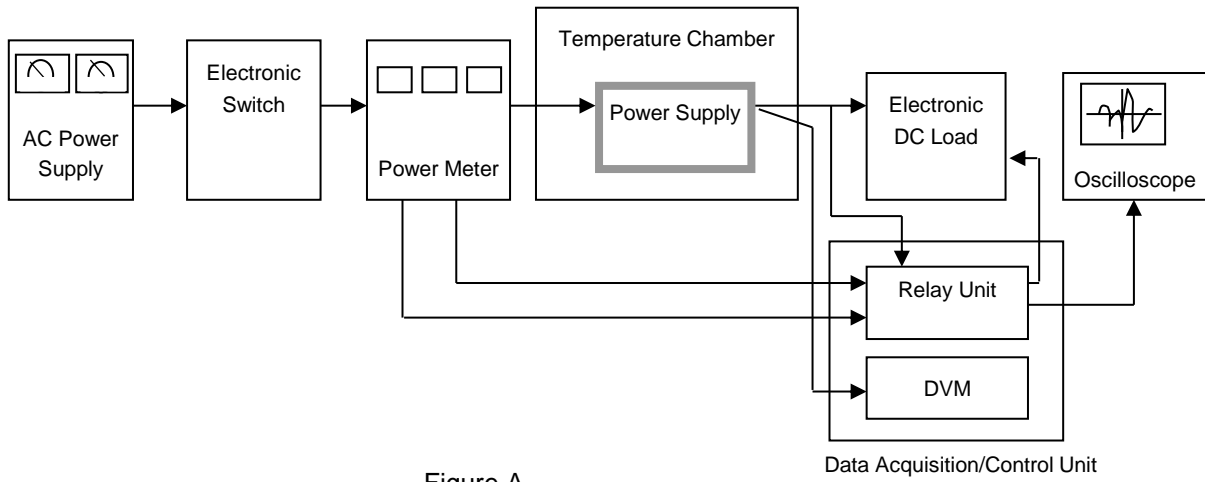


Figure A