



EXTRA TEST DATA OF AEA800F-48

Regulated DC Power Supply
Apr, 11, 2023

COSEL CO.,LTD.

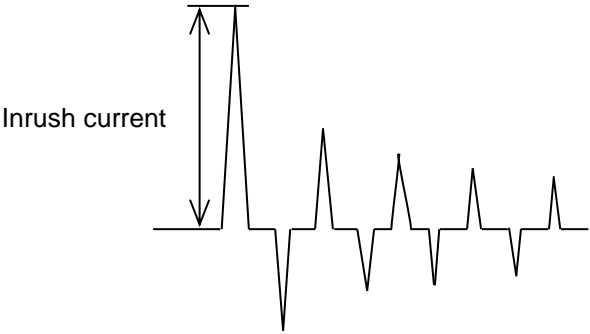
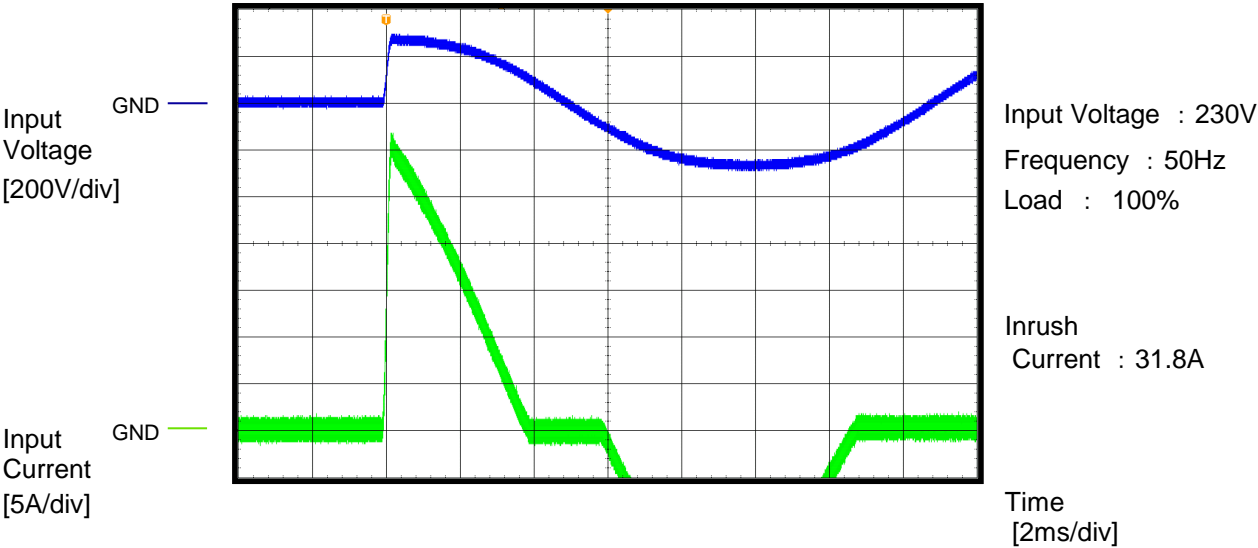
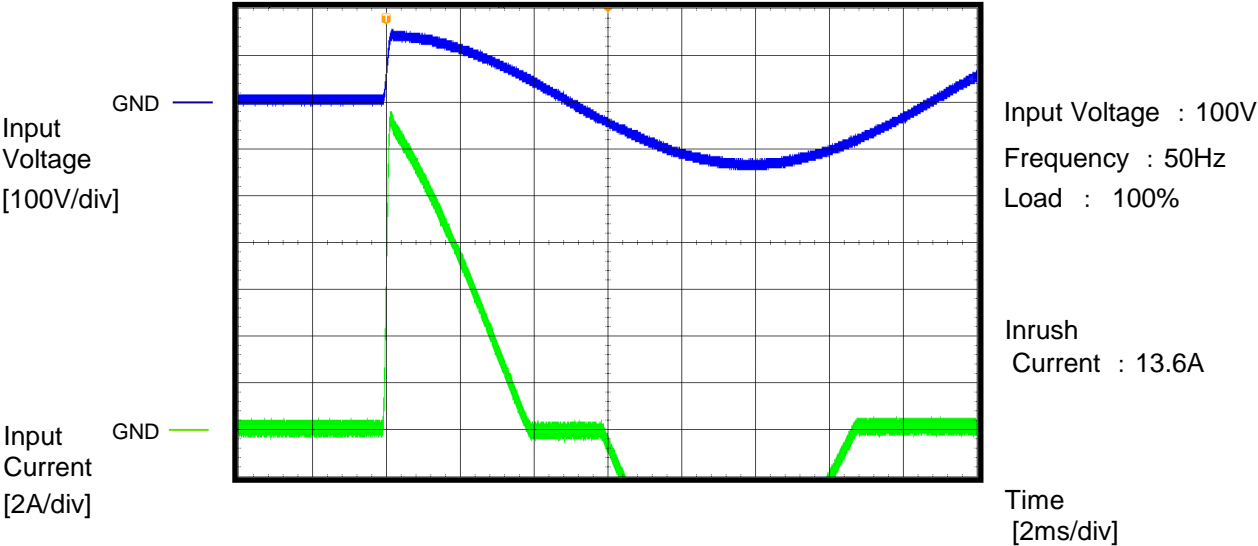
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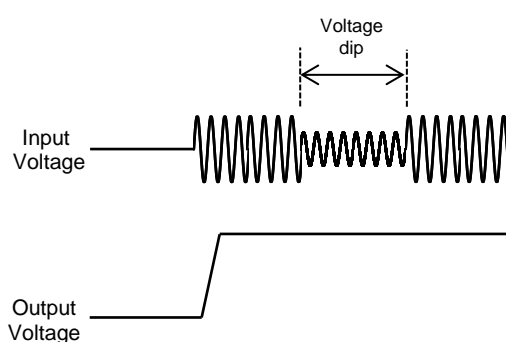
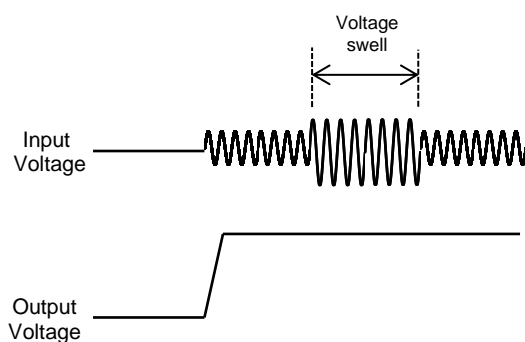
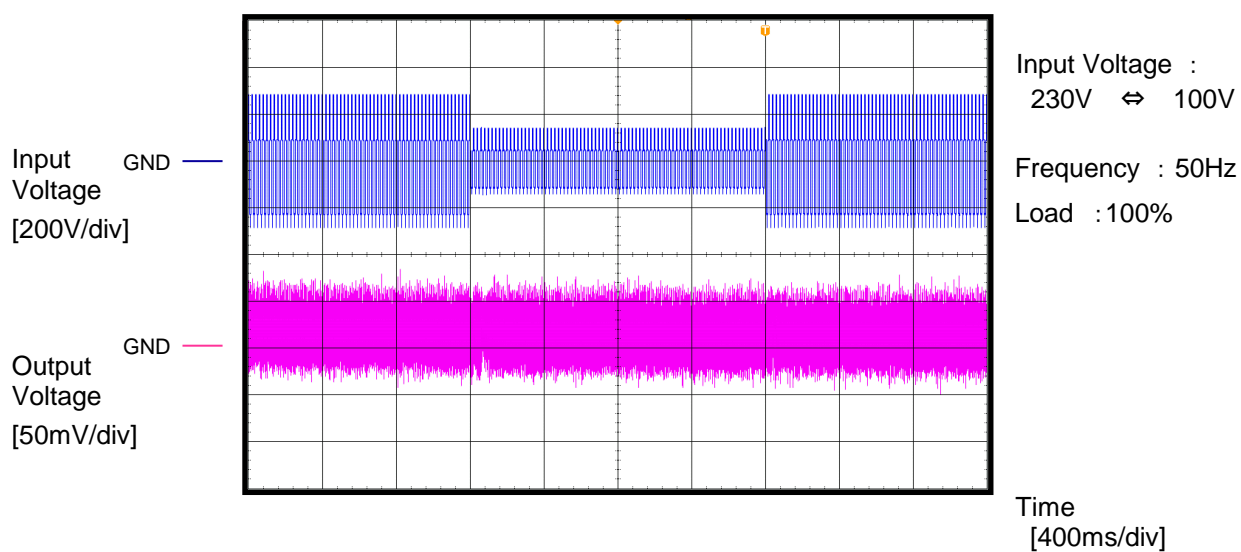
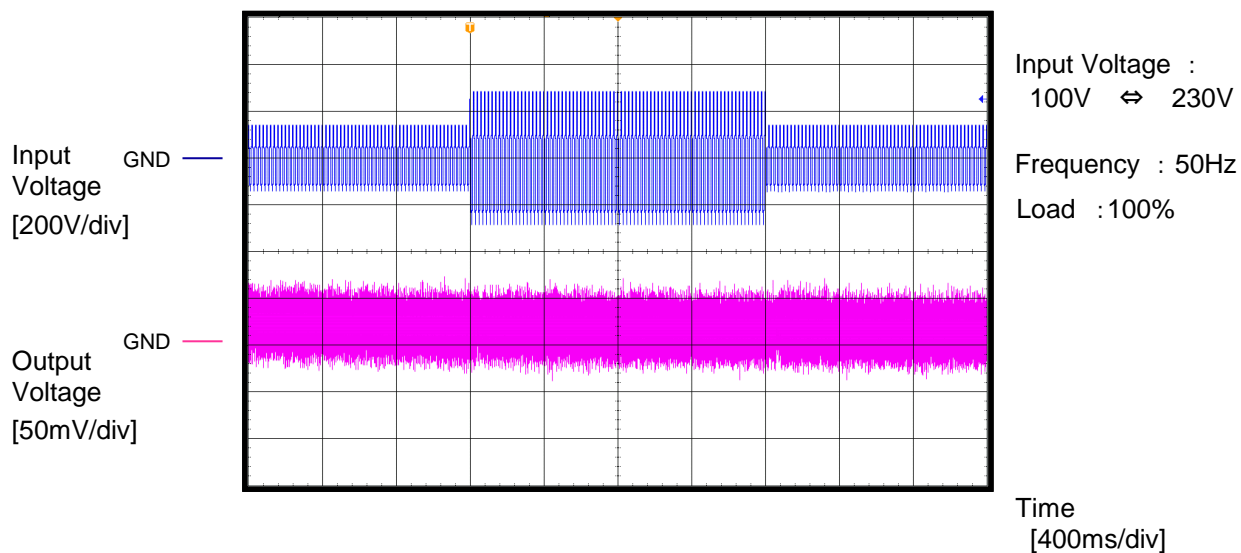


Model	AEA800F-48		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A



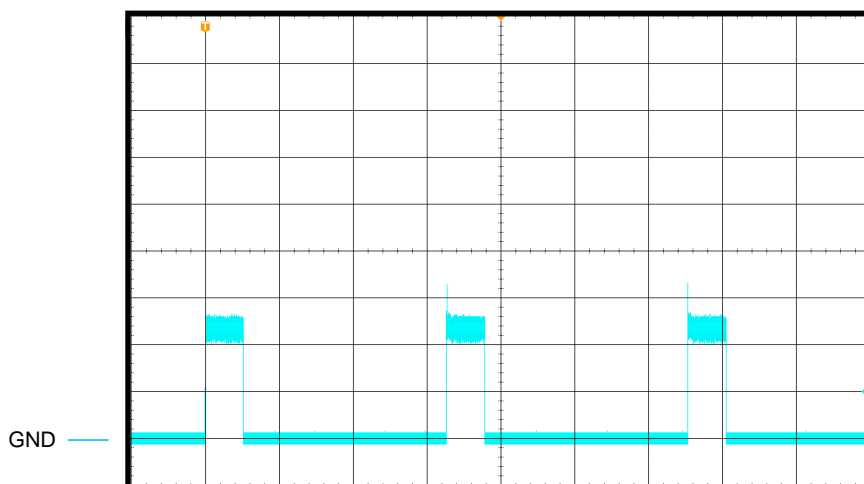
COSEL

Model	AEA800F-48	Temperature 25°C Testing Circuitry A	
Item	Dynamic Line Regulation		
Object	_____		



Model	AEA800F-48	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object		Load	: Short

Output
Current
[25A/div]



Input Voltage : 100V

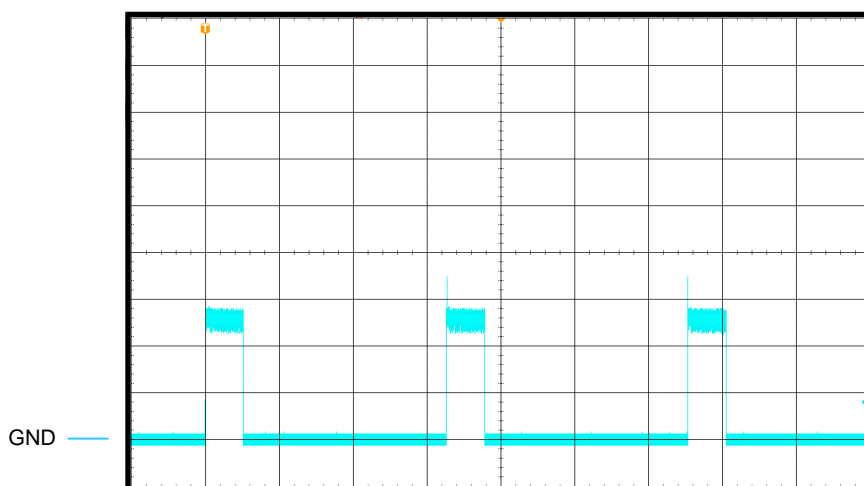
Short-circuit
current : 84A

ON Time : 205ms

Hiccup mode
time : 1308ms

Time
[400ms/div]

Output
Current
[25A/div]



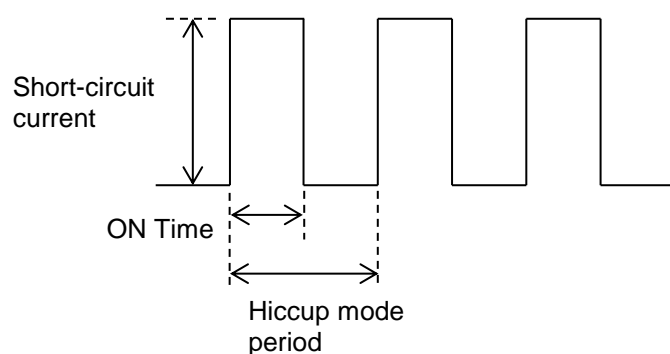
Input Voltage : 230V

Short-circuit
current : 87A

ON Time : 205ms

Hiccup mode
time : 1308ms

Time
[400ms/div]





Model	AEA800F-48	Temperature 25°C Testing Circuitry -															
Item	Input voltage - Power consumption																
Object	_____	Load :0%															
1.Graph																	
<div><div>Power consumption [W]</div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div><div>5.00</div><div>4.00</div><div>3.00</div><div>2.00</div><div>1.00</div><div>0.00</div></div><div><div>50</div><div>100</div><div>150</div><div>200</div><div>250</div><div>300</div></div><div>Input Voltage [V]</div></div></div>		2.Values															
		<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>4.28</td></tr><tr><td>100</td><td>3.72</td></tr><tr><td>115</td><td>3.67</td></tr><tr><td>200</td><td>3.40</td></tr><tr><td>230</td><td>3.43</td></tr><tr><td>264</td><td>3.47</td></tr></table>	Input voltage [V]	Power consumption [W]	85	4.28	100	3.72	115	3.67	200	3.40	230	3.43	264	3.47	
Input voltage [V]	Power consumption [W]																
85	4.28																
100	3.72																
115	3.67																
200	3.40																
230	3.43																
264	3.47																
Reducing standby power is possible by OFF signal of the remote control.																	

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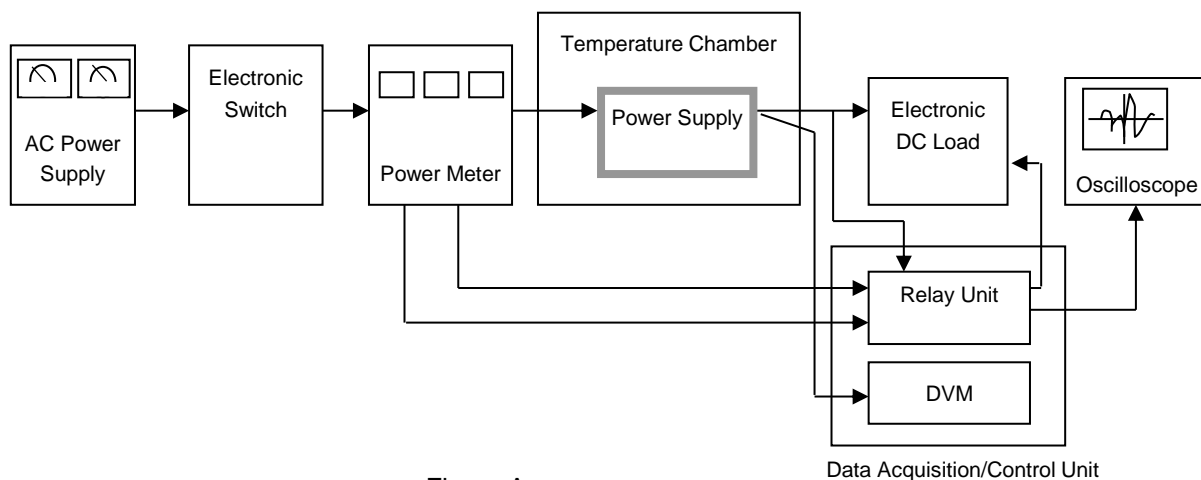


Figure A