



EXTRA TEST DATA OF GHA700F-24-J1

Regulated DC Power Supply
Aug, 20, 2024

COSEL CO.,LTD.



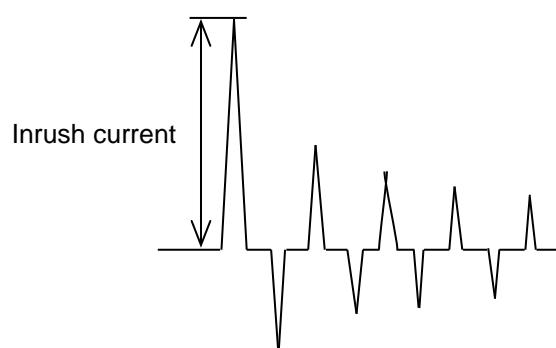
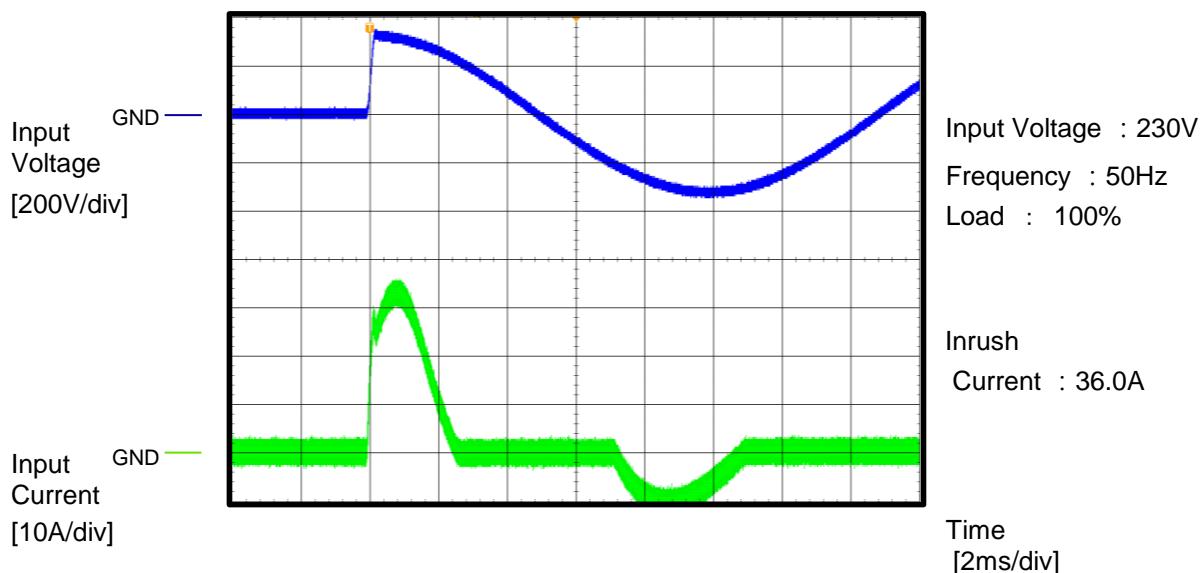
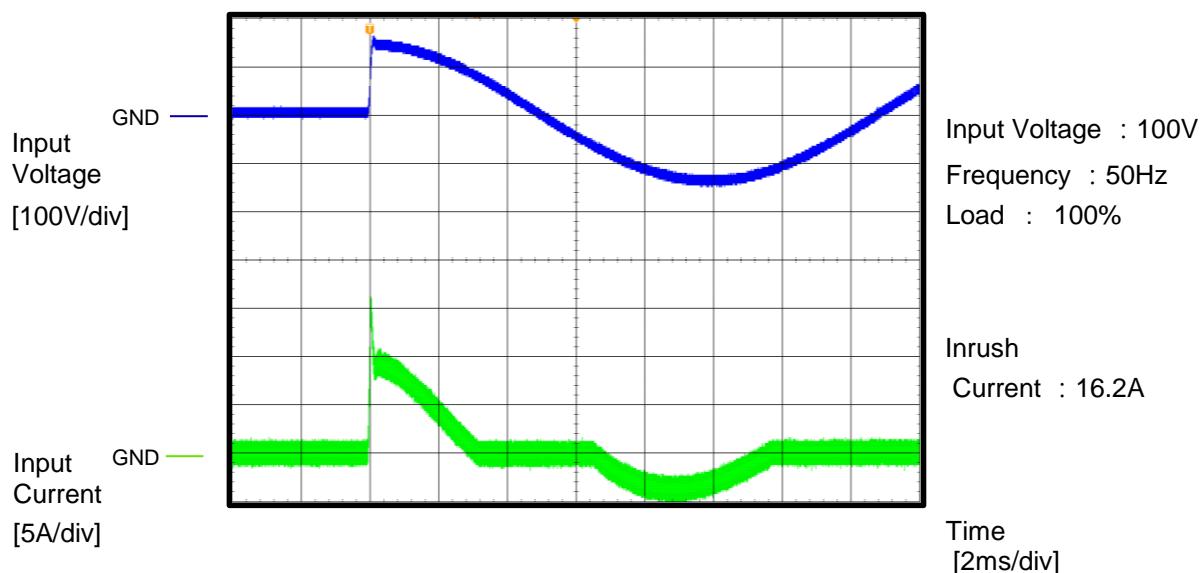
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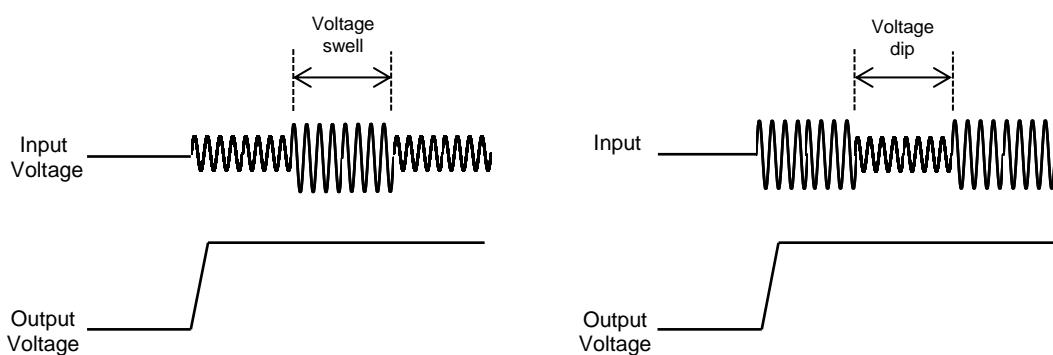
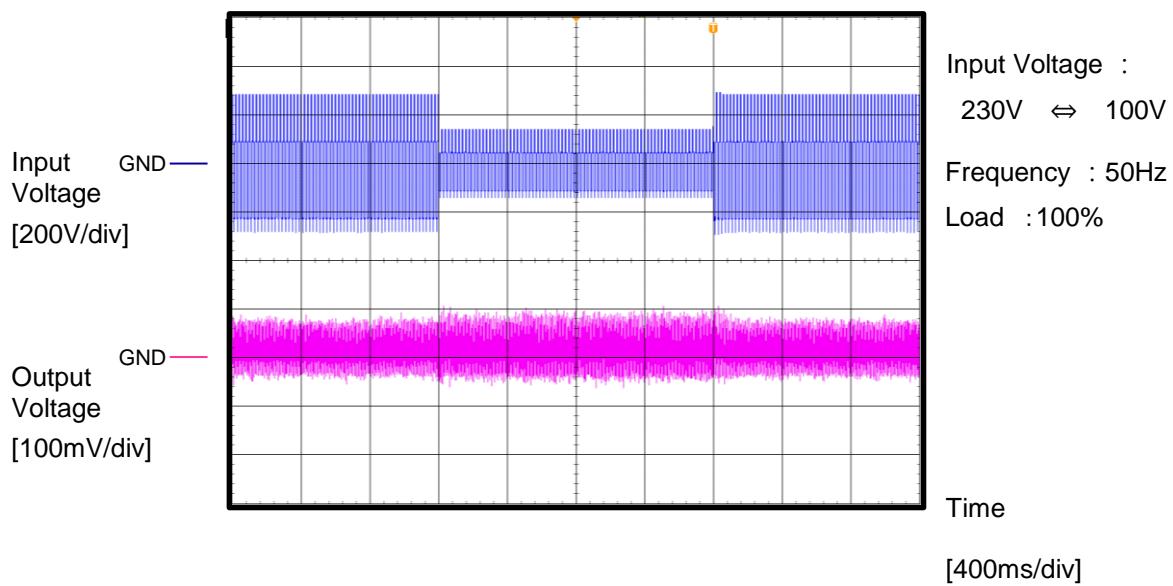
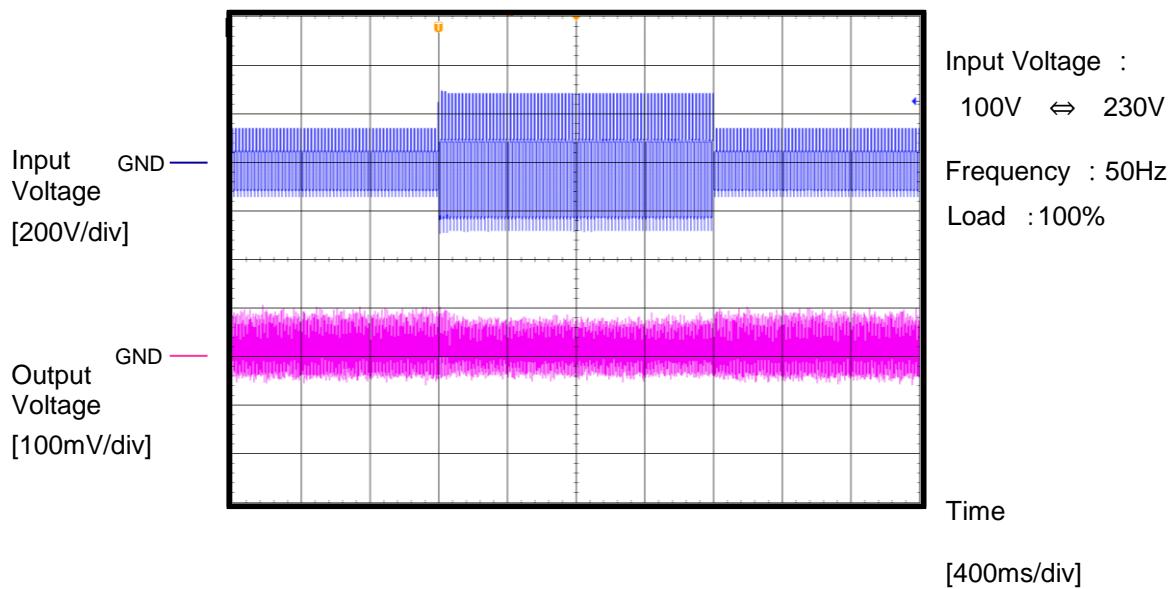
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Model	GHA700F-24-J1	Temperature Testing Circuitry	25°C A
Item	Inrush Current (enlargement)		
Object	_____		



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Model	GHA700F-24-J1	Temperature Testing Circuitry A	25°C
Item	Dynamic Line Regulation		
Object	_____		



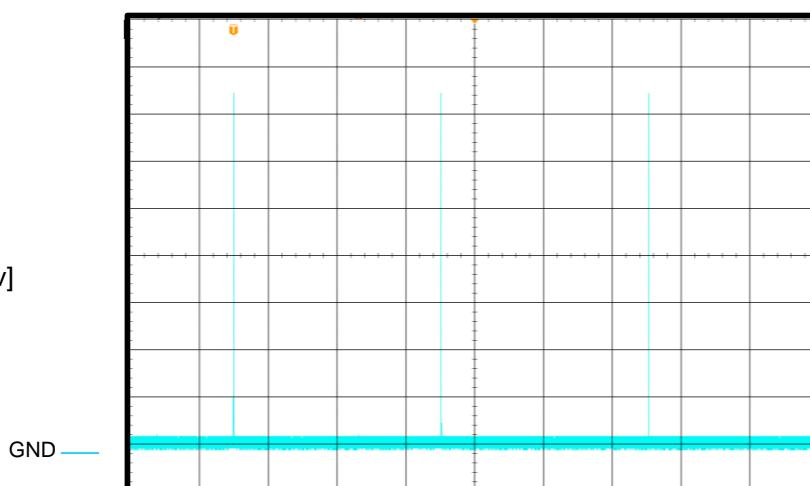


Model	GHA700F-24-J1
Item	Hiccup cycle (by Overcurrent Protection)
Object	_____

Temperature 25°C
Testing Circuitry A

Load : Short

Output Current
[10A/div]



Input Voltage :
100V

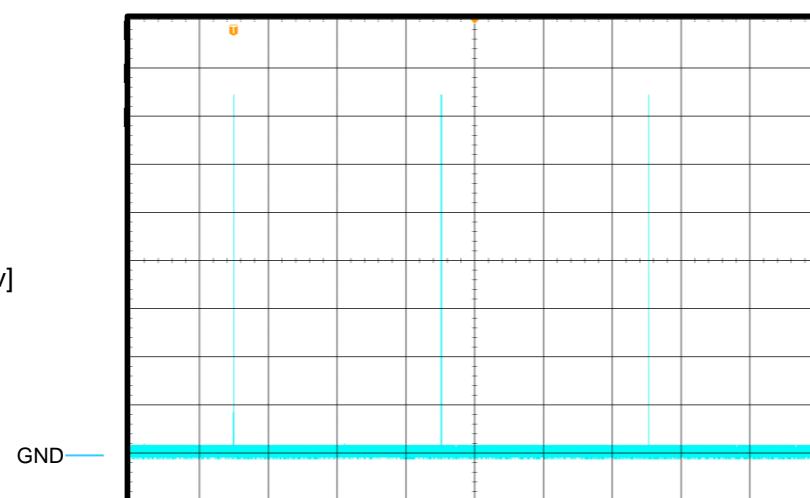
Short-circuit
current : 74.4A

ON Time : 1ms

Hiccup mode
time : 3017ms

Time
[1000ms/div]

Output Current
[10A/div]



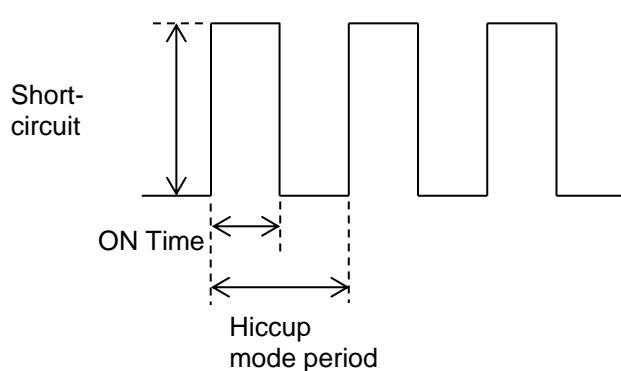
Input Voltage :
230V

Short-circuit
current : 74.4A

ON Time : 1ms

Hiccup mode
time : 3017ms

Time
[1000ms/div]





Model	GHA700F-24-J1R3	Temperature 25°C Testing Circuitry - Load : 0%														
Item	Input voltage - Power consumption															
Object	_____															
1.Graph																
<p>The graph plots Power consumption [W] on the y-axis (0.00 to 10.00) against Input Voltage [V] on the x-axis (50 to 300). The data points show a decreasing trend as input voltage increases.</p> <table border="1"><thead><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr></thead><tbody><tr><td>85</td><td>2.59</td></tr><tr><td>100</td><td>1.56</td></tr><tr><td>115</td><td>1.25</td></tr><tr><td>200</td><td>1.07</td></tr><tr><td>230</td><td>1.11</td></tr><tr><td>264</td><td>1.17</td></tr></tbody></table>			Input voltage [V]	Power consumption [W]	85	2.59	100	1.56	115	1.25	200	1.07	230	1.11	264	1.17
Input voltage [V]	Power consumption [W]															
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264	1.17															

Reducing standby power is possible by OFF signal of the remote control.

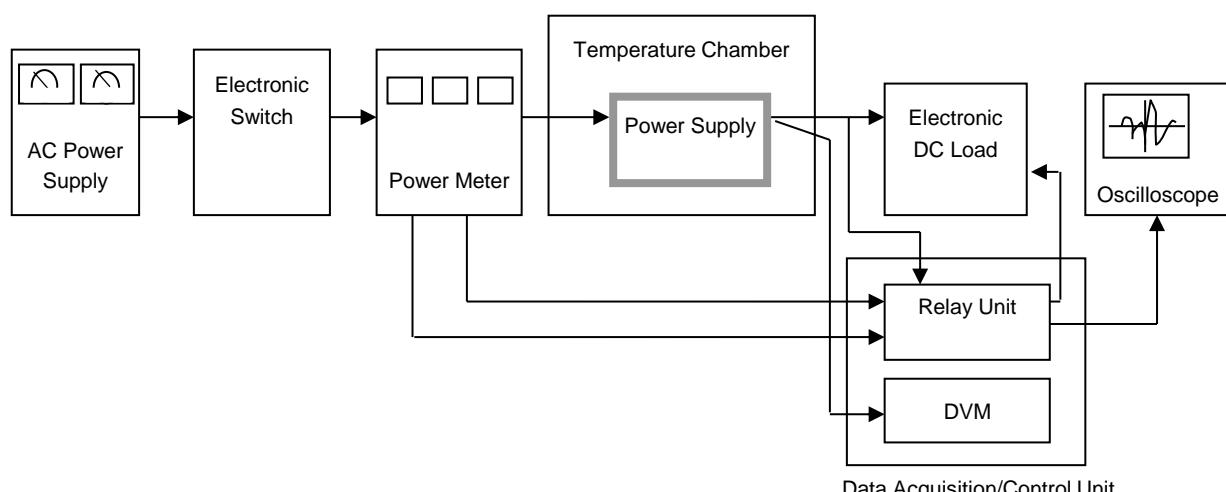
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Figure A