



## ***EXTRA TEST DATA OF LHA100F-48***

*Regulated DC Power Supply  
Mar 20, 2021*

**COSEL CO.,LTD.**



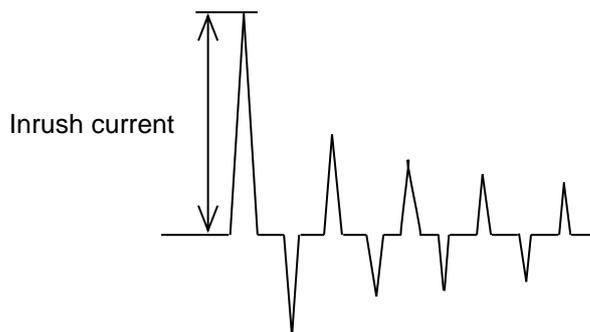
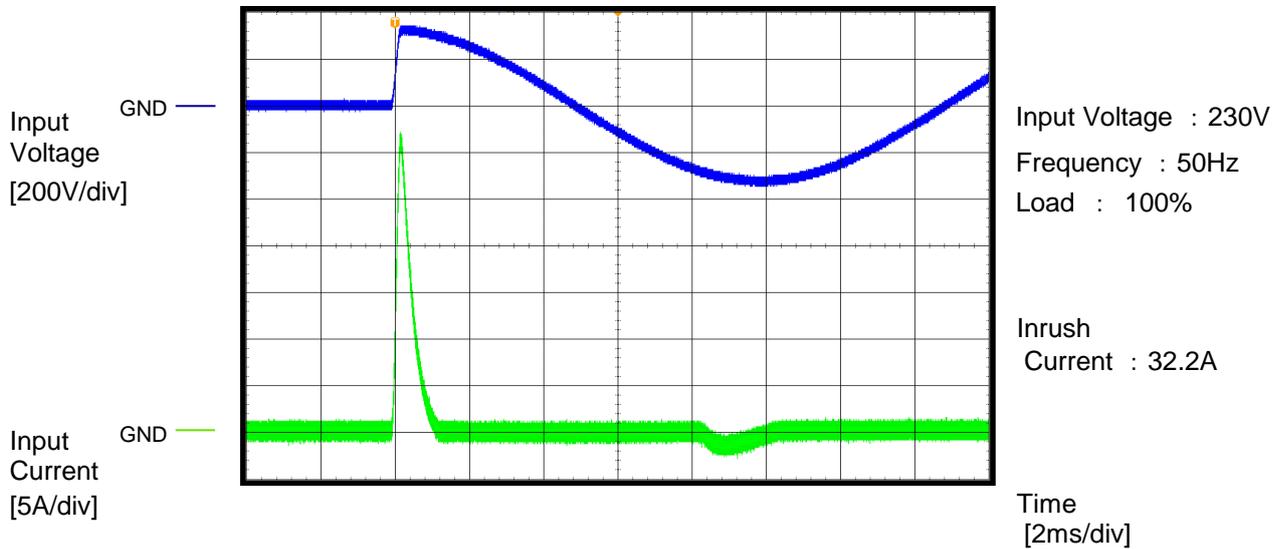
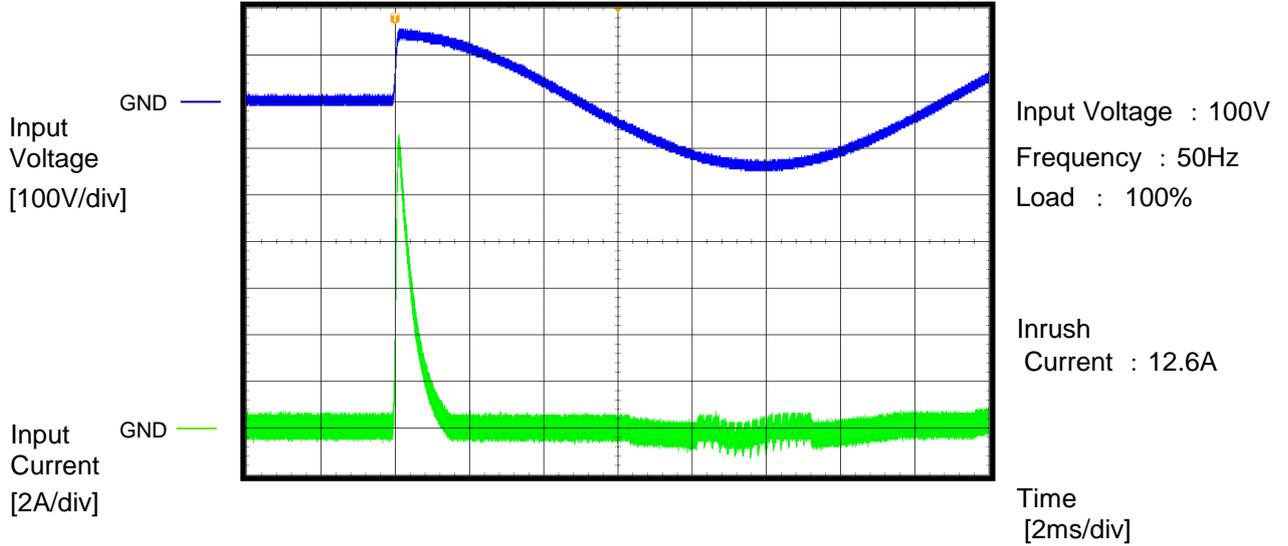
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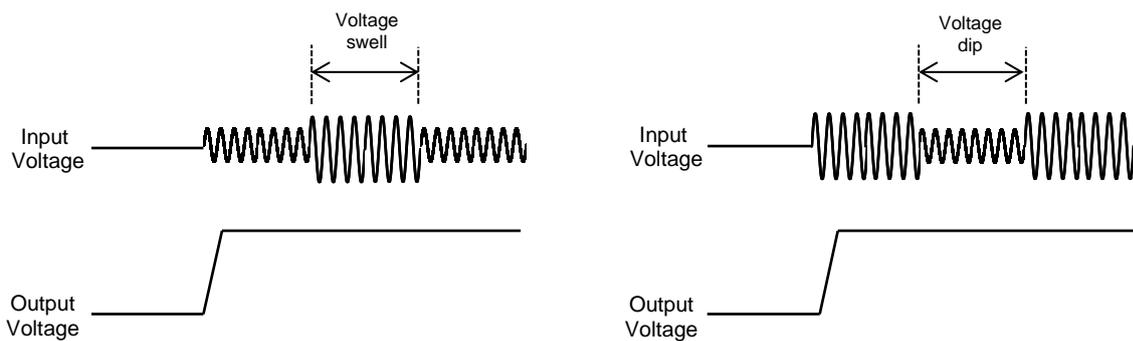
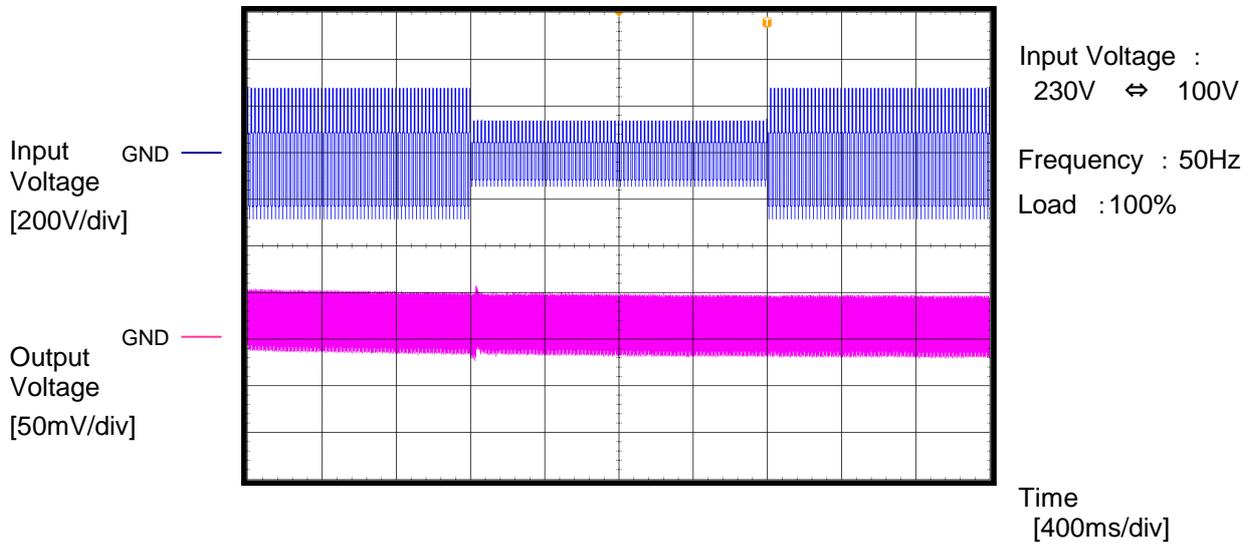
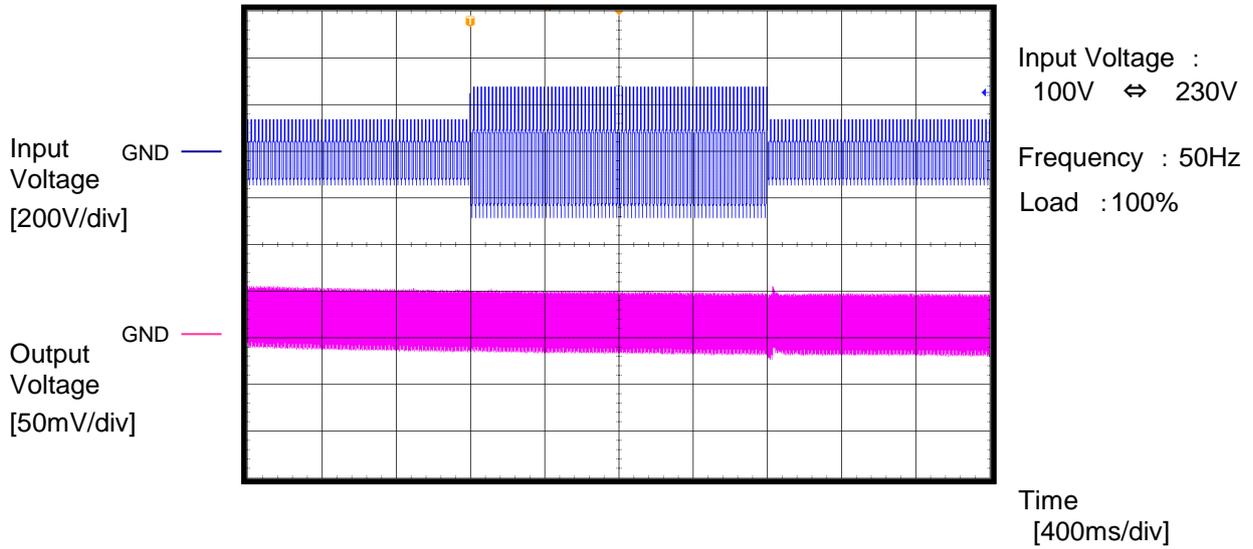


Model		LHA100F-48	Temperature 25°C Testing Circuitry A
Item		Inrush Current (enlargement)	
Object		_____	





Model		LHA100F-48	Temperature 25°C Testing Circuitry A
Item		Dynamic Line Regulation	
Object		_____	

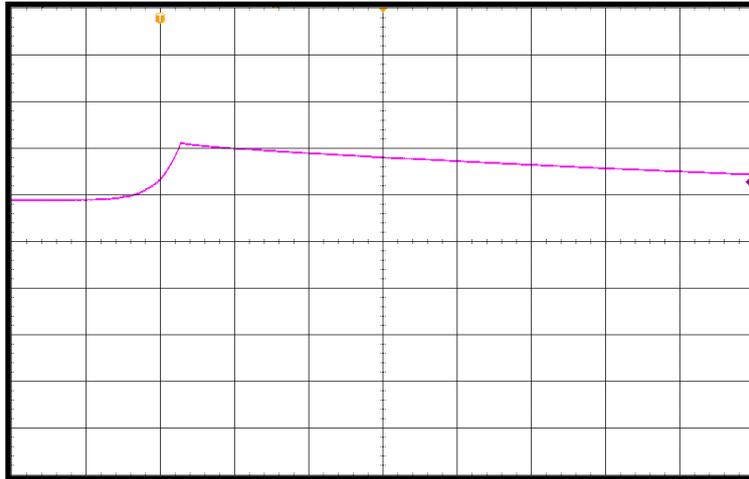




		Temperature 25°C Testing Circuitry A
Model	LHA100F-48	
Item	Over Voltage Protection	Input Voltage : 100V
Object	_____	

Output Voltage  
[10V/div]

GND

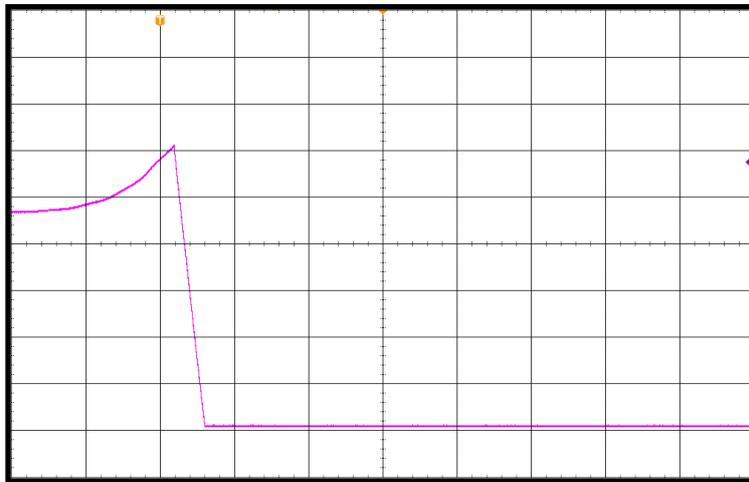


Load : 0%  
Oversvoltage protection  
value : 61.3V

Time  
[40ms/div]

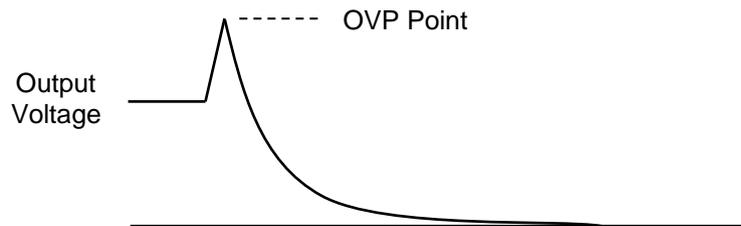
Output Voltage  
[10V/div]

GND



Load : 100%  
Oversvoltage protection  
value : 61.2V

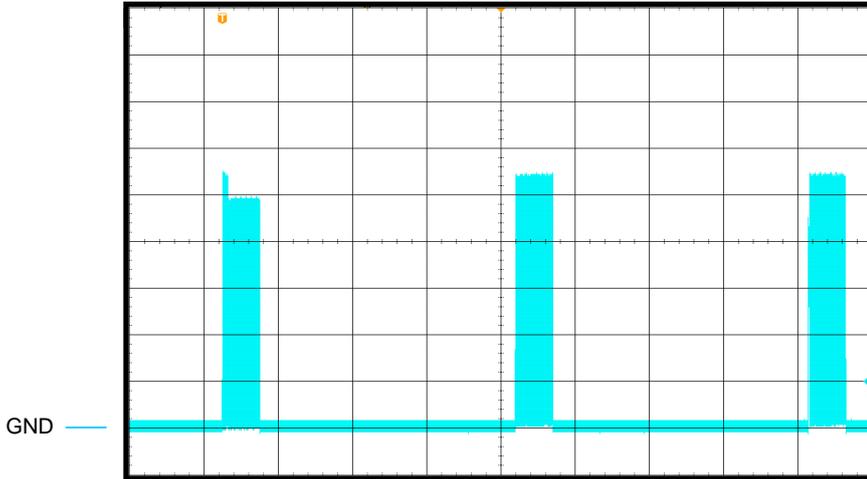
Time  
[20ms/div]





Model		LHA100F-48	Temperature 25°C Testing Circuitry A
Item		Short Circuit Current	
Object		_____	Load : Short

Output Current [2A/div]



Input Voltage : 100V

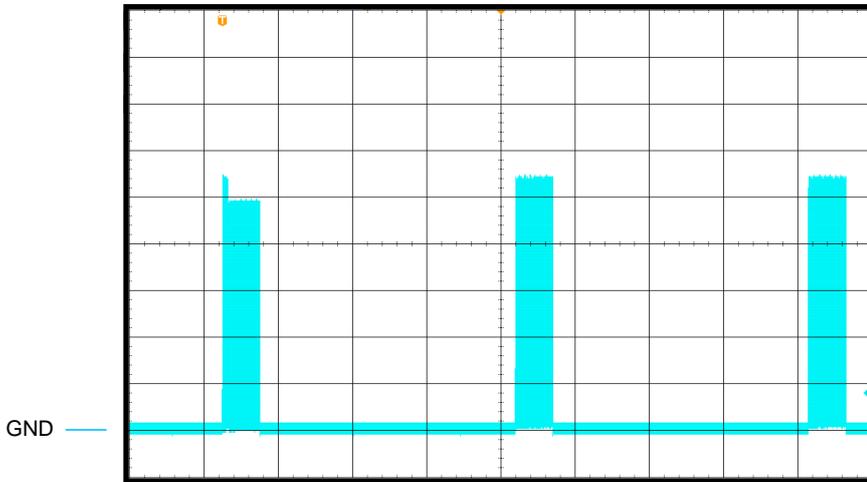
Short-circuit current : 11A

ON Time : 204ms

Short circuit period : 1596ms

Time [400ms/div]

Output Current [2A/div]



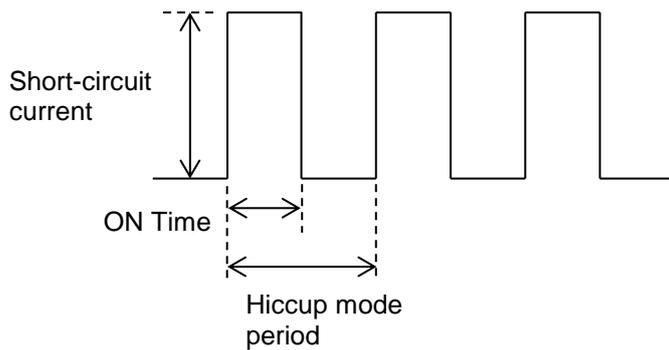
Input Voltage : 230V

Short-circuit current : 11A

ON Time : 204ms

Short circuit period : 1596ms

Time [400ms/div]





<b>COSEL</b>																
Model	LHA100F-48-R2															
Item	Input voltage - Power consumption	Temperature 25°C Testing Circuitry -														
Object	_____	Load :0%														
<p>1.Graph</p> <p>Power consumption [W]</p> <p>Input Voltage [V]</p> <p>Reducing standby power is possible by OFF signal of the remote control.</p>		<p>2.Values</p> <table border="1"> <thead> <tr> <th>Input voltage [V]</th> <th>Power consumption [W]</th> </tr> </thead> <tbody> <tr> <td>85</td> <td>0.49</td> </tr> <tr> <td>100</td> <td>0.60</td> </tr> <tr> <td>115</td> <td>0.71</td> </tr> <tr> <td>200</td> <td>1.44</td> </tr> <tr> <td>230</td> <td>1.71</td> </tr> <tr> <td>264</td> <td>2.08</td> </tr> </tbody> </table>	Input voltage [V]	Power consumption [W]	85	0.49	100	0.60	115	0.71	200	1.44	230	1.71	264	2.08
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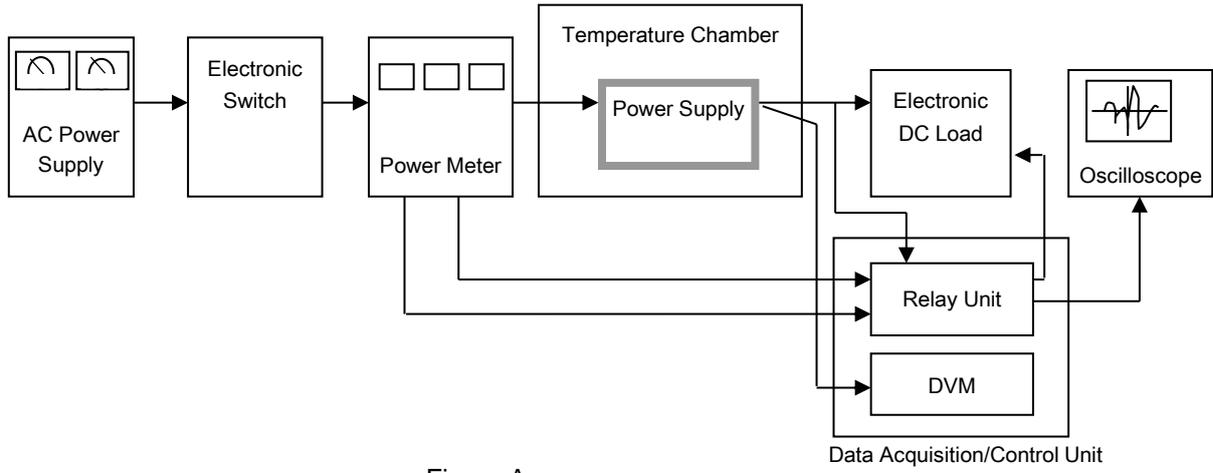


Figure A