



EXTRA TEST DATA OF LHP150F-30-Y

*Regulated DC Power Supply
Mar, 20, 2025*

COSEL CO.,LTD.

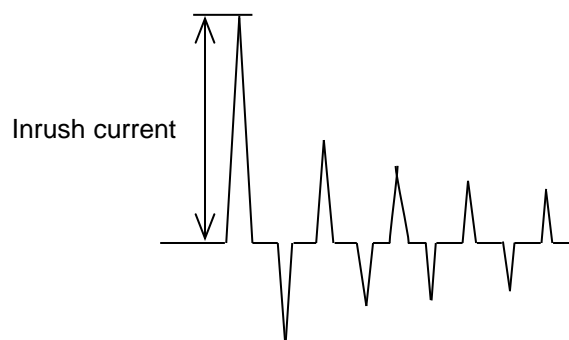
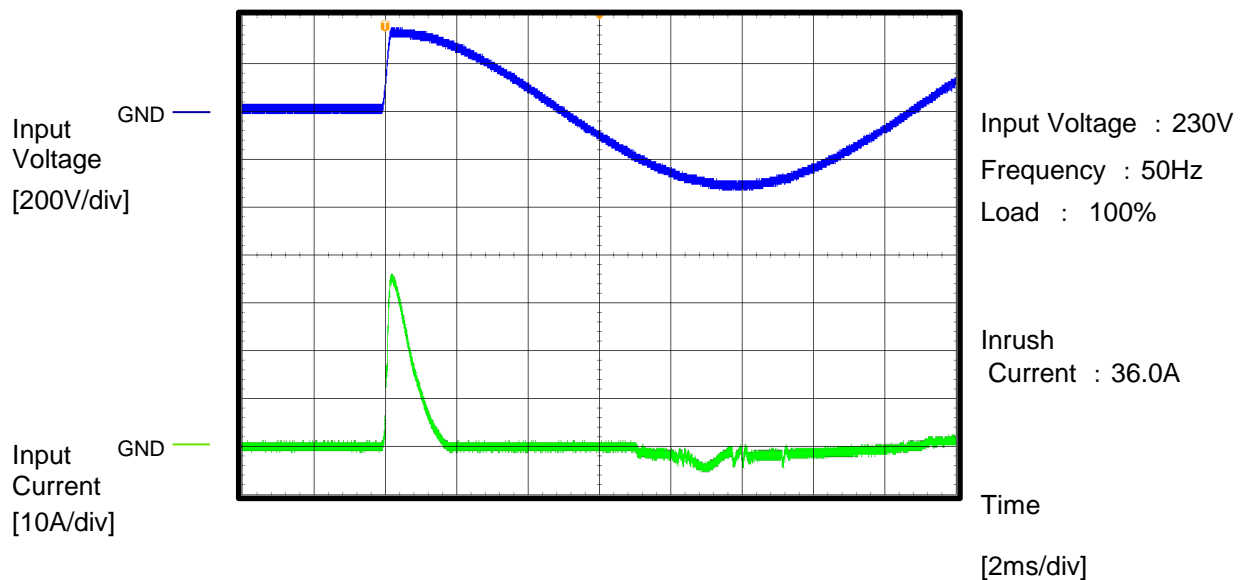
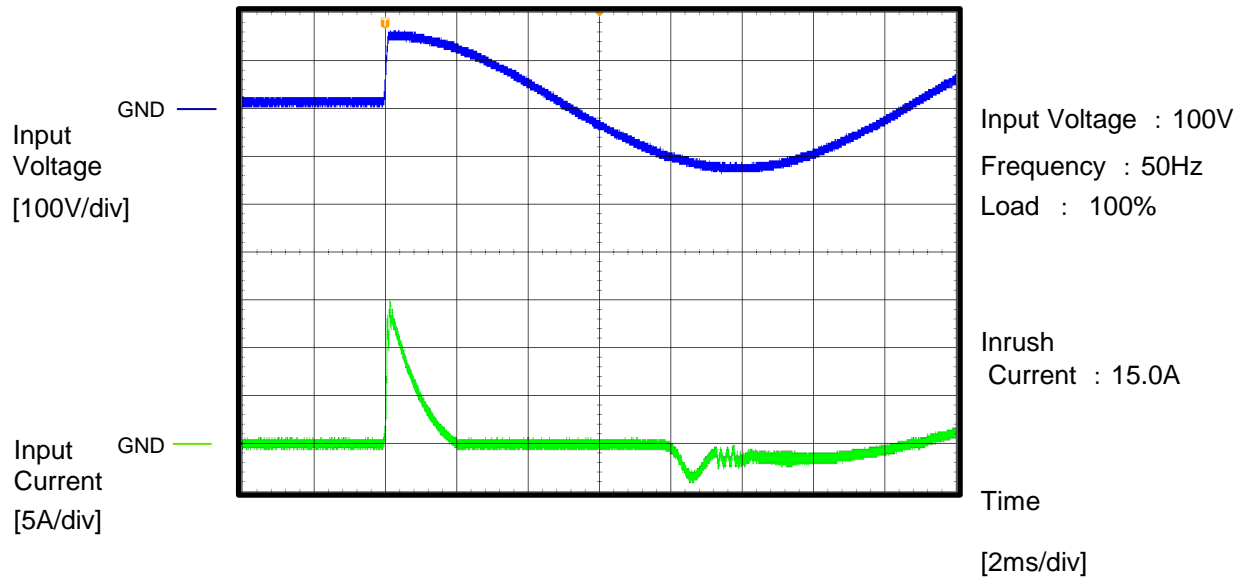
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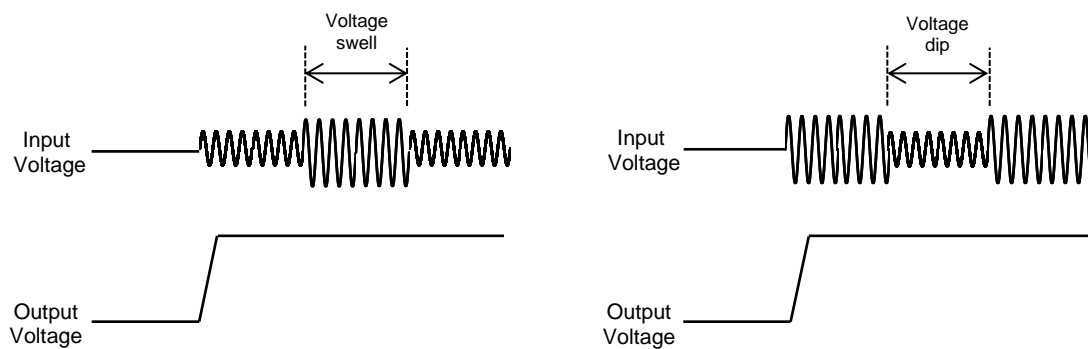
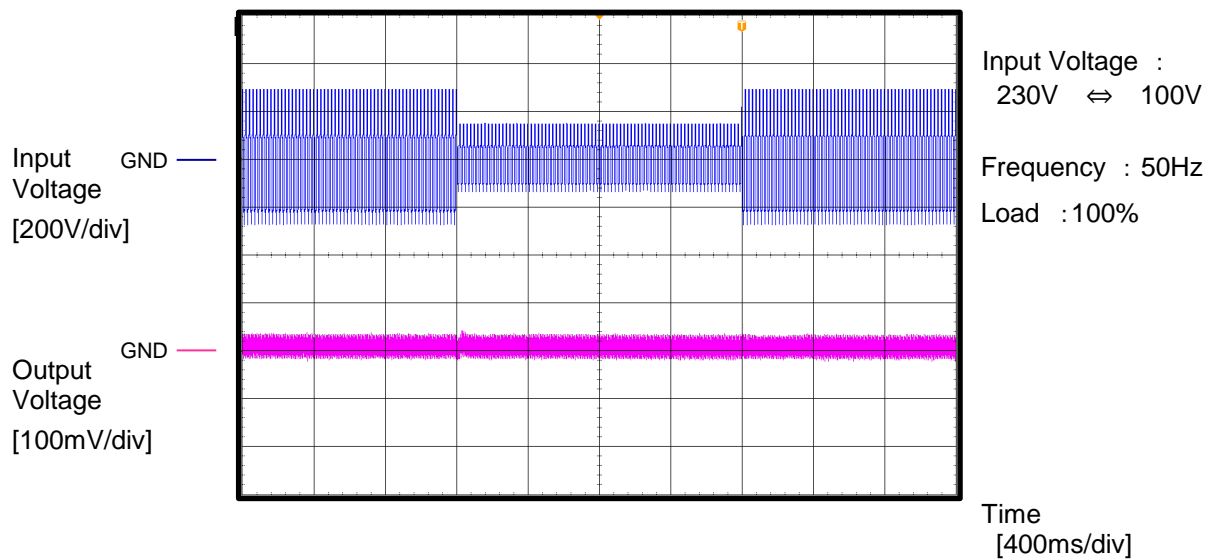
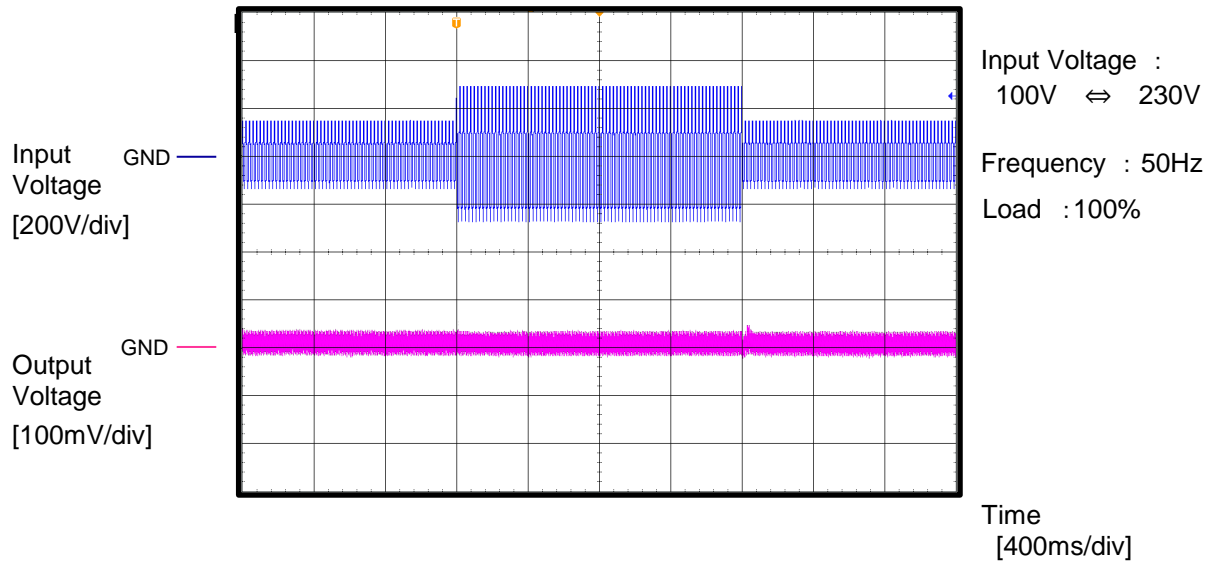
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Model	LHP150F-30-Y	Temperature 25°C Testing Circuitry A
Item	Inrush Current (enlargement)	
Object		



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Model	LHP150F-30-Y	Temperature 25°C Testing Circuitry A
Item	Dynamic Line Regulation	
Object	_____	

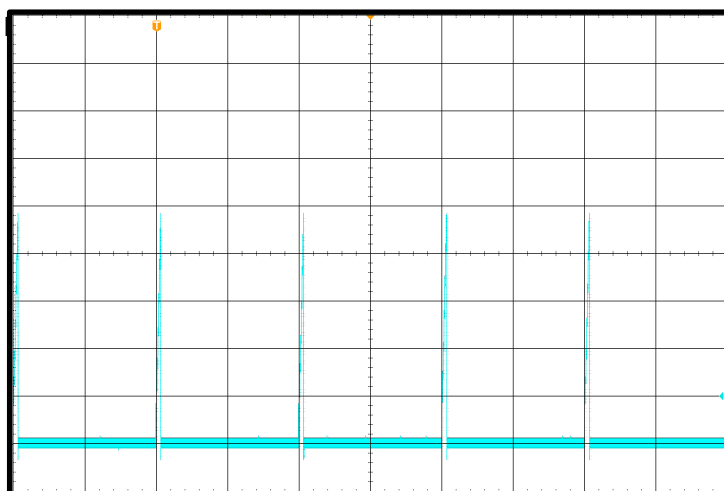


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Model	LHP150F-30-Y	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	_____	Load	: Short

Output Current
[5A/div]

GND



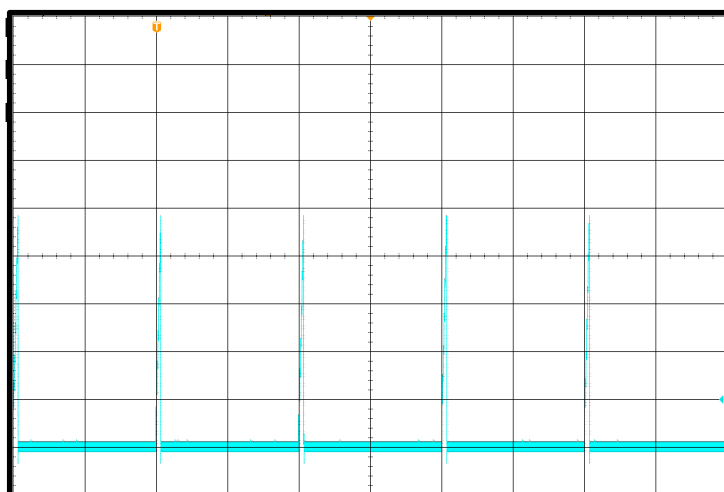
Input Voltage : 100V

Short-circuit
current : 24.2A

ON Time : 4ms

Hiccup mode
time : 200msTime
[100ms/div]Output Current
[5A/div]

GND



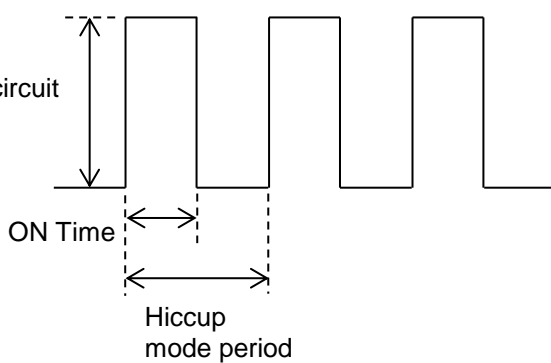
Input Voltage : 230V

Short-circuit
current : 24.2A

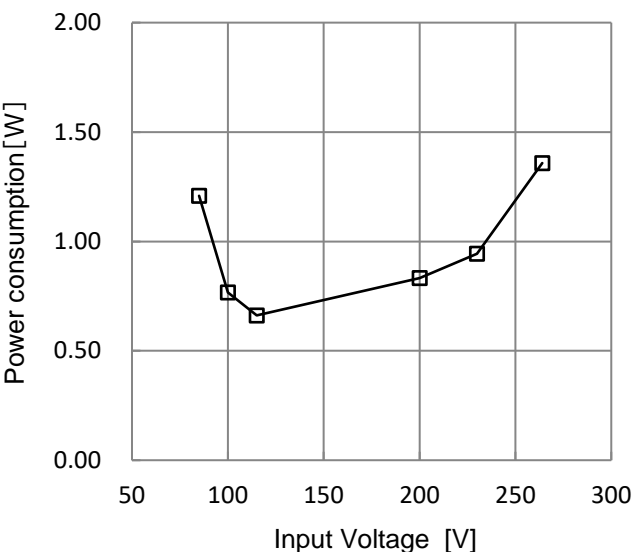
ON Time : 4ms

Hiccup mode
time : 200msTime
[100ms/div]Short-circuit
current

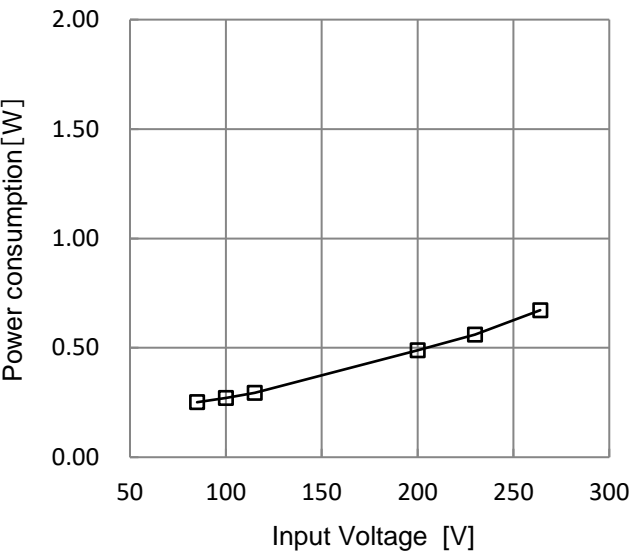
ON Time



COSEL

LUSEL																	
Model	LHP150F-30-RY																
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>1.21</td></tr><tr><td>100</td><td>0.77</td></tr><tr><td>115</td><td>0.66</td></tr><tr><td>200</td><td>0.83</td></tr><tr><td>230</td><td>0.94</td></tr><tr><td>264</td><td>1.36</td></tr></table>		Input voltage [V]	Power consumption [W]	85	1.21	100	0.77	115	0.66	200	0.83	230	0.94	264	1.36
Input voltage [V]	Power consumption [W]																
85	1.21																
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LUXEL																	
Model	LHP150F-30-R2Y	Temperature25°C Testing Circuitry - Load :0%															
Item	Input voltage - Power consumption																
Object	_____																
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>0.25</td></tr><tr><td>100</td><td>0.27</td></tr><tr><td>115</td><td>0.29</td></tr><tr><td>200</td><td>0.49</td></tr><tr><td>230</td><td>0.56</td></tr><tr><td>264</td><td>0.67</td></tr></table>		Input voltage [V]	Power consumption [W]	85	0.25	100	0.27	115	0.29	200	0.49	230	0.56	264	0.67
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85	0.25																
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