



EXTRA TEST DATA OF LHP300F-42-Y

*Regulated DC Power Supply
Mar, 20, 2025*

COSEL CO.,LTD.

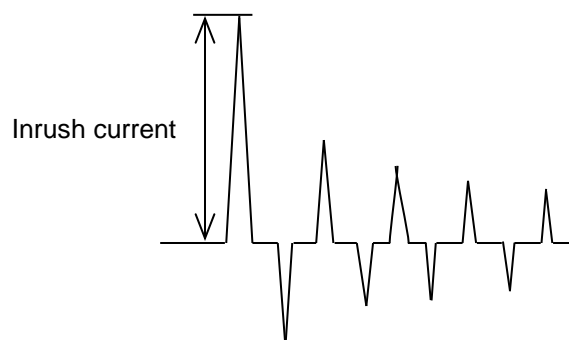
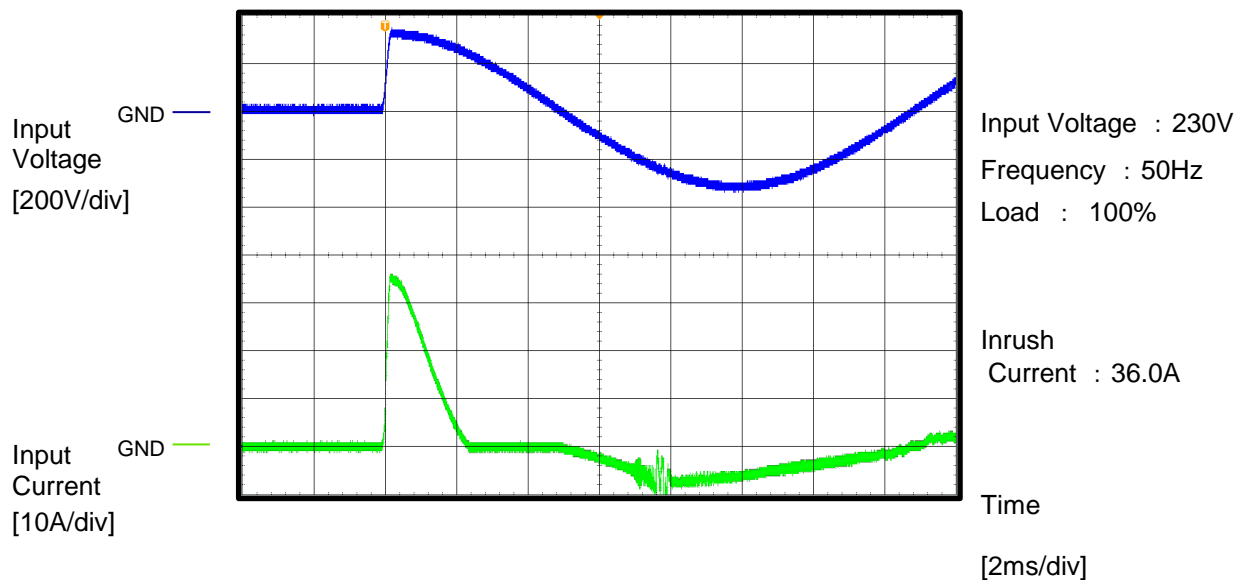
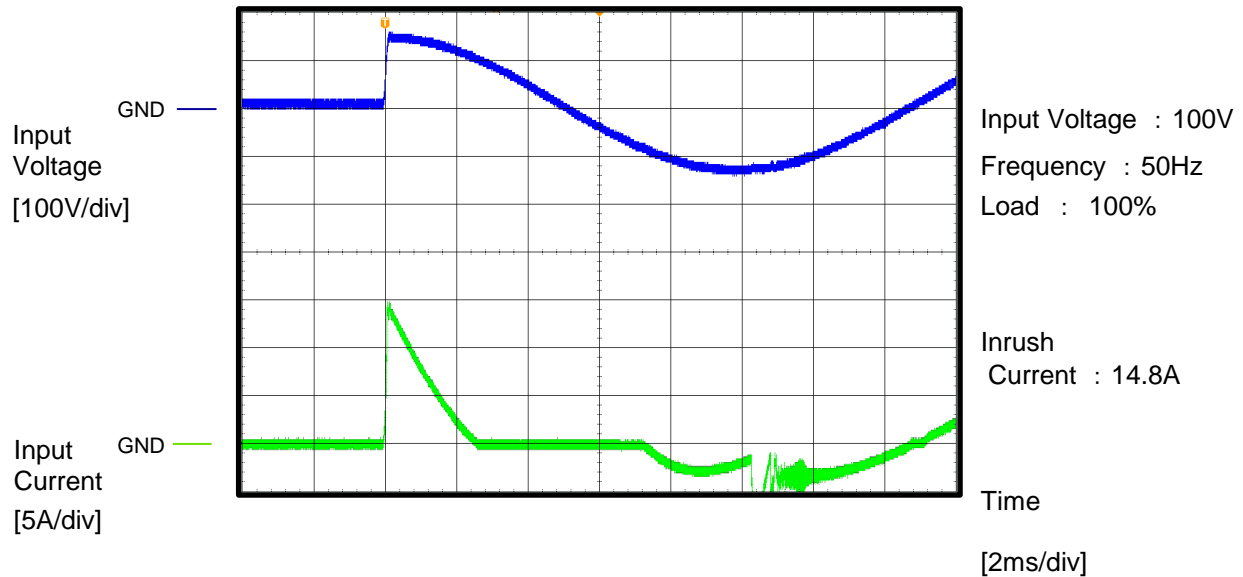
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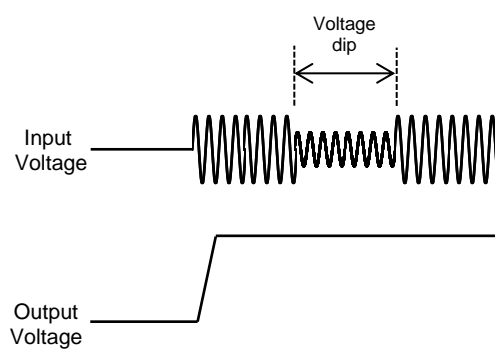
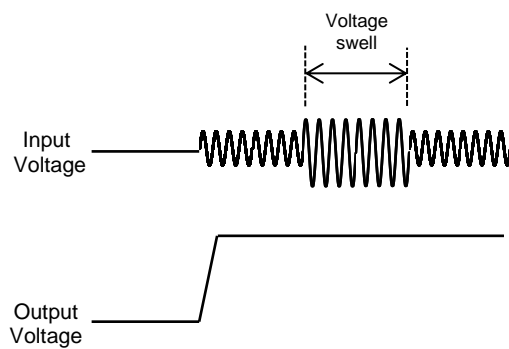
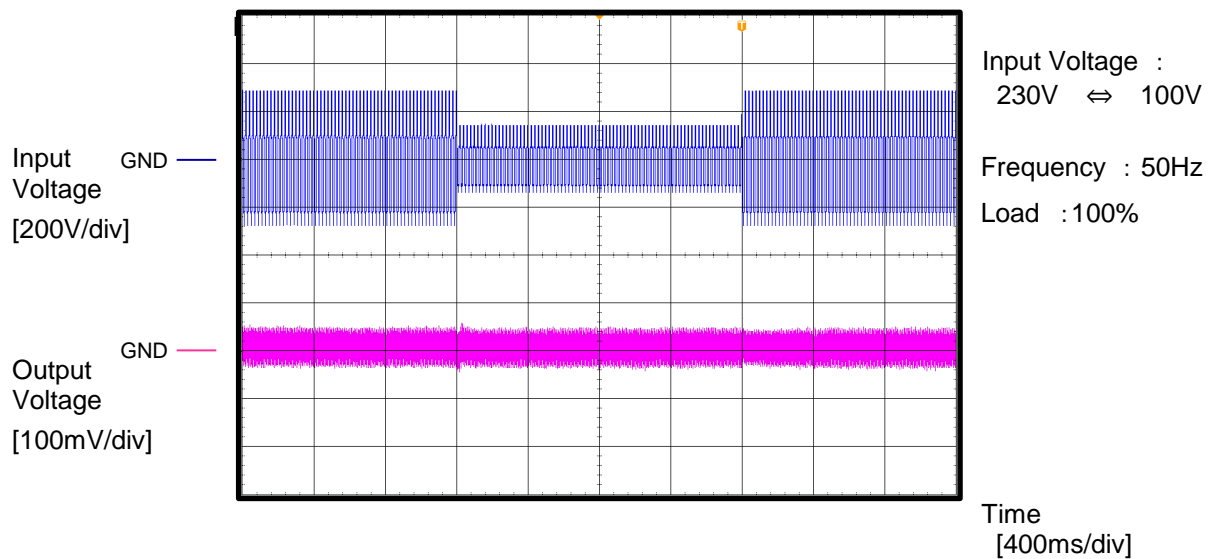
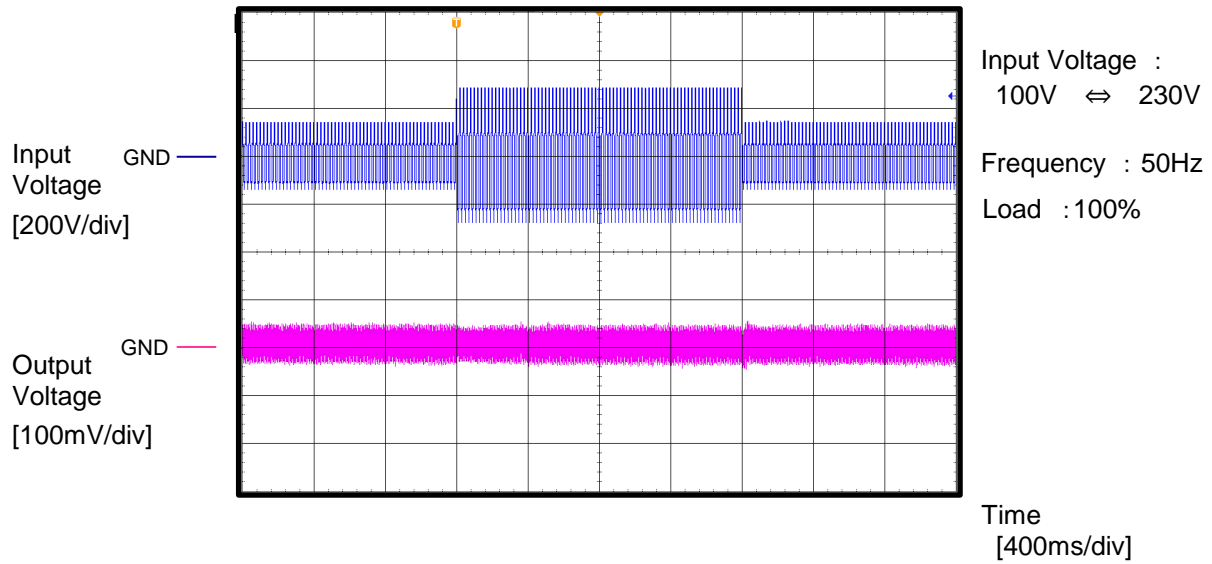
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Model	LHP300F-42-Y	Temperature 25°C Testing Circuitry A
Item	Inrush Current (enlargement)	
Object	_____	



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Model	LHP300F-42-Y	Temperature 25°C Testing Circuitry A
Item	Dynamic Line Regulation	
Object	_____	

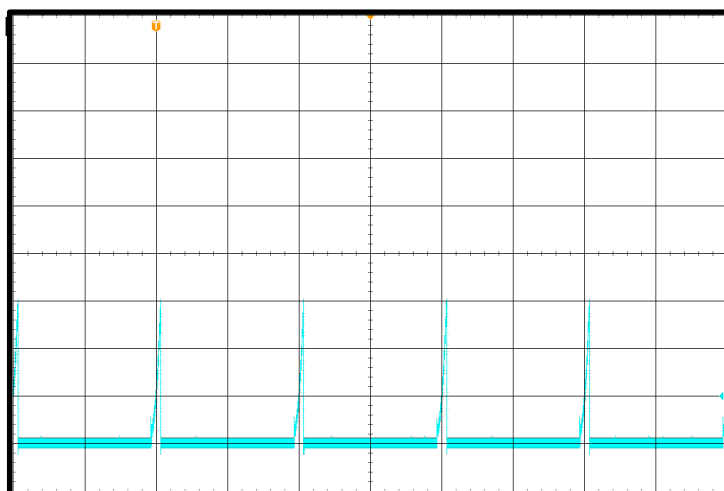


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Model	LHP300F-42-Y	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	_____	Load	: Short

Output Current
[10A/div]

GND



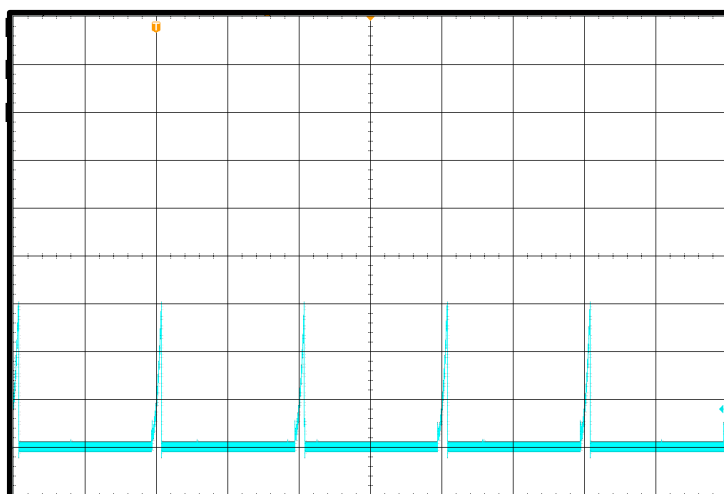
Input Voltage : 100V

Short-circuit
current : 30.4A

ON Time : 5ms

Hiccup mode
time : 200msTime
[100ms/div]Output Current
[10A/div]

GND



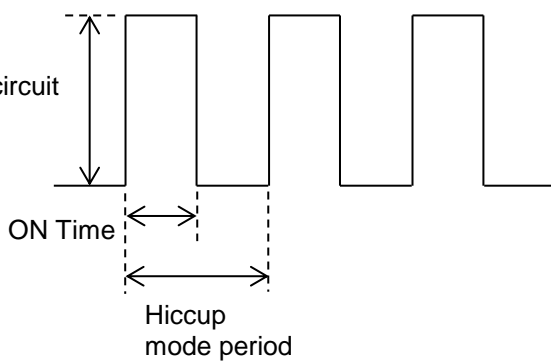
Input Voltage : 230V

Short-circuit
current : 30.4A

ON Time : 5ms

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

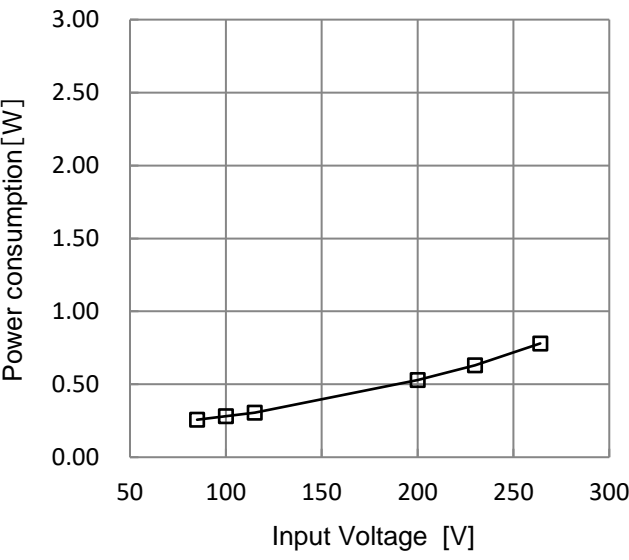
ON Time





LUSEL																	
Model	LHP300F-42-RY																
Item	Input voltage - Power consumption	Temperature	25°C														
		Testing Circuitry	-														
Object	_____	Load :0%															
1.Graph		2.Values															
<p>Power consumption [W]</p> <p>Input Voltage [V]</p>		<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>0.70</td></tr><tr><td>100</td><td>0.63</td></tr><tr><td>115</td><td>0.63</td></tr><tr><td>200</td><td>1.75</td></tr><tr><td>230</td><td>1.83</td></tr><tr><td>264</td><td>2.28</td></tr></table>		Input voltage [V]	Power consumption [W]	85	0.70	100	0.63	115	0.63	200	1.75	230	1.83	264	2.28
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Reducing standby power is possible by OFF signal of the remote control.																	



LUXEL																	
Model	LHP300F-42-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>0.26</td></tr><tr><td>100</td><td>0.28</td></tr><tr><td>115</td><td>0.31</td></tr><tr><td>200</td><td>0.53</td></tr><tr><td>230</td><td>0.63</td></tr><tr><td>264</td><td>0.78</td></tr></table>		Input voltage [V]	Power consumption [W]	85	0.26	100	0.28	115	0.31	200	0.53	230	0.63	264	0.78
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