



EXTRA TEST DATA OF PJA300F-5

Regulated DC Power Supply
Nov 20, 2021

COSEL CO.,LTD.



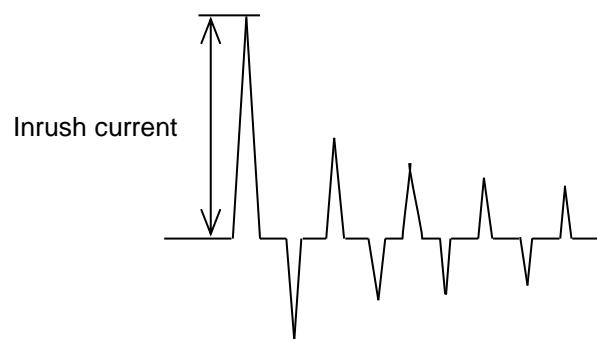
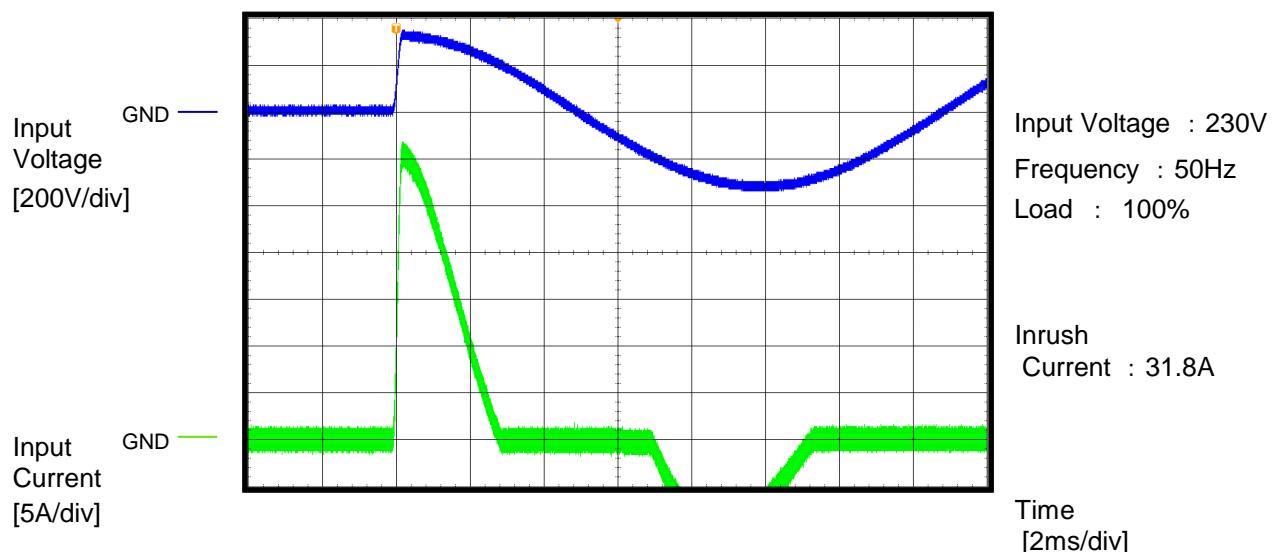
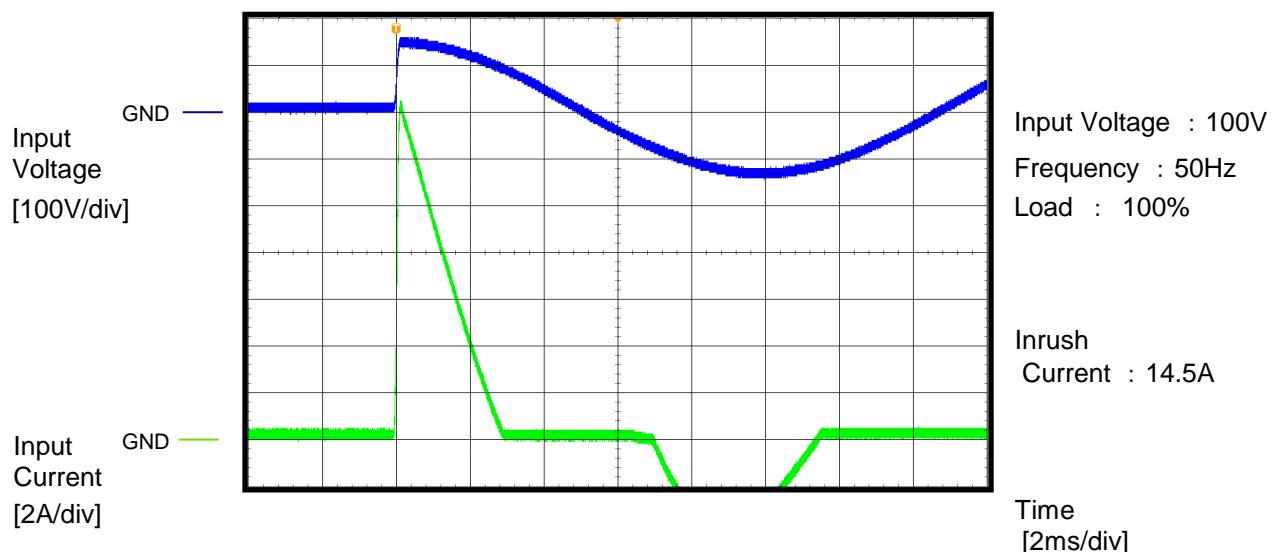
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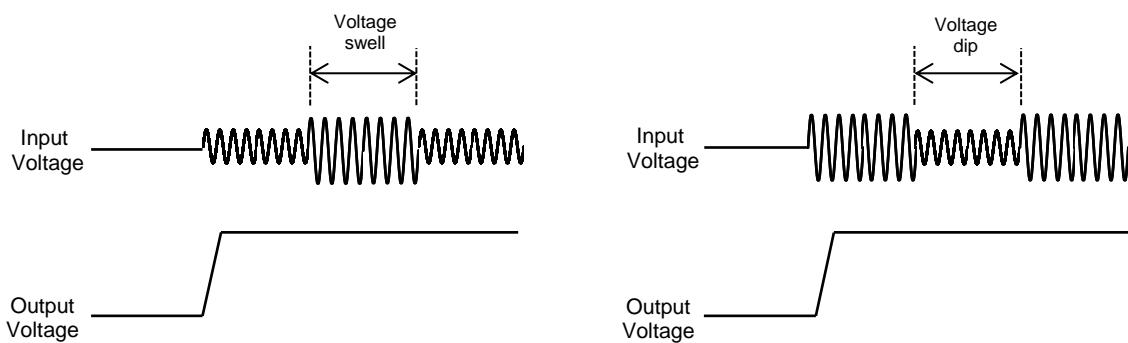
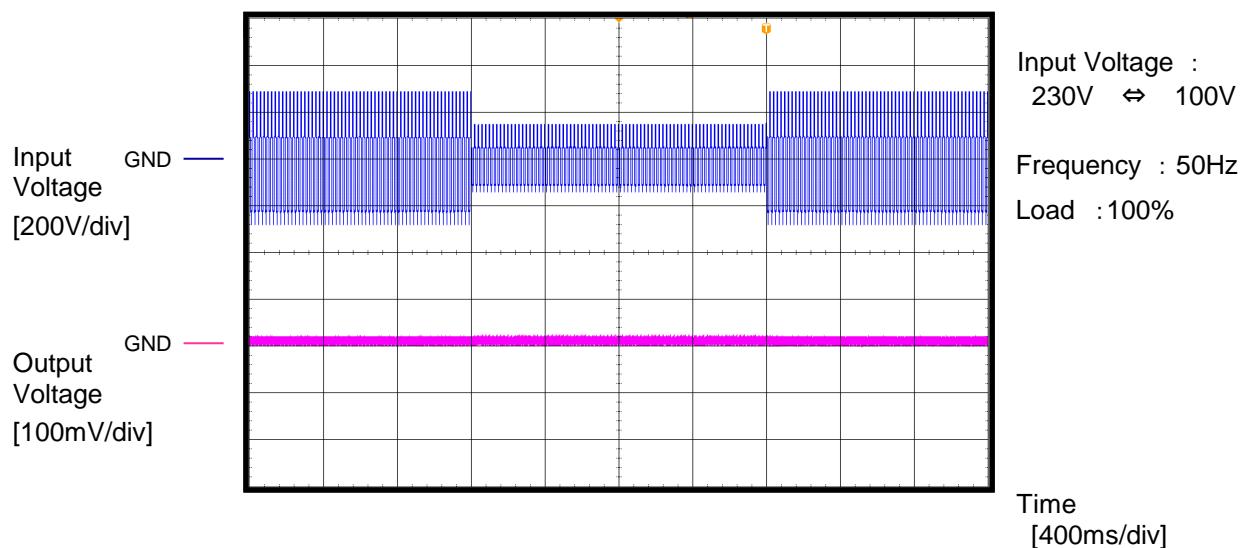
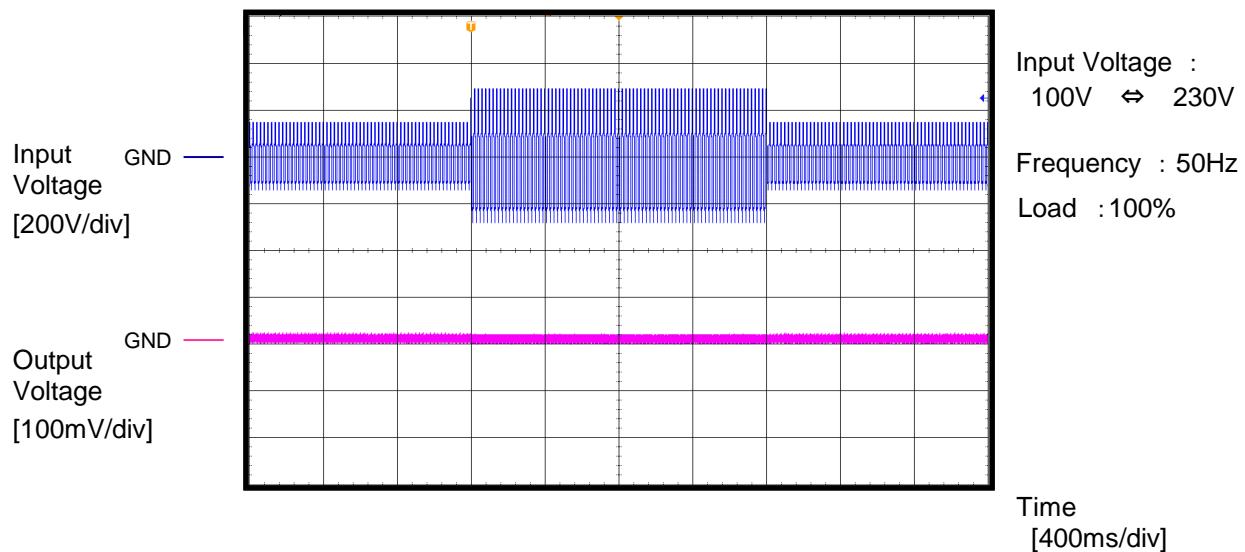
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Model	PJA300F-5	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	<hr/>		



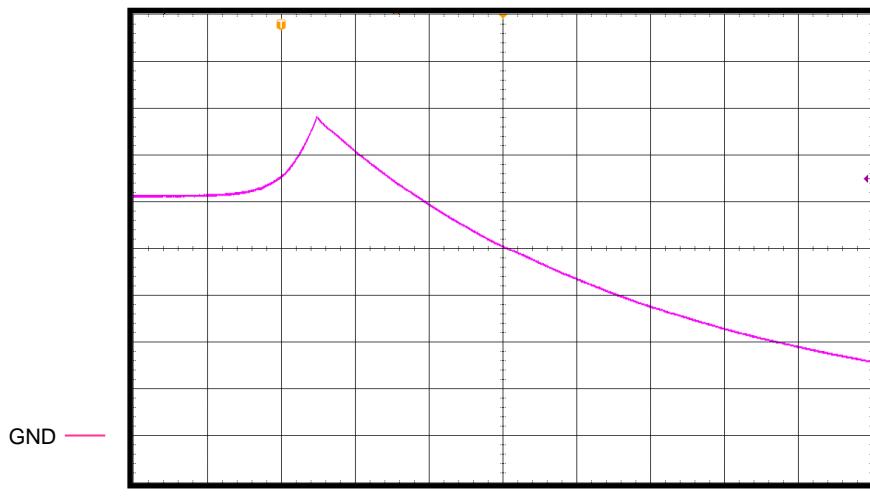
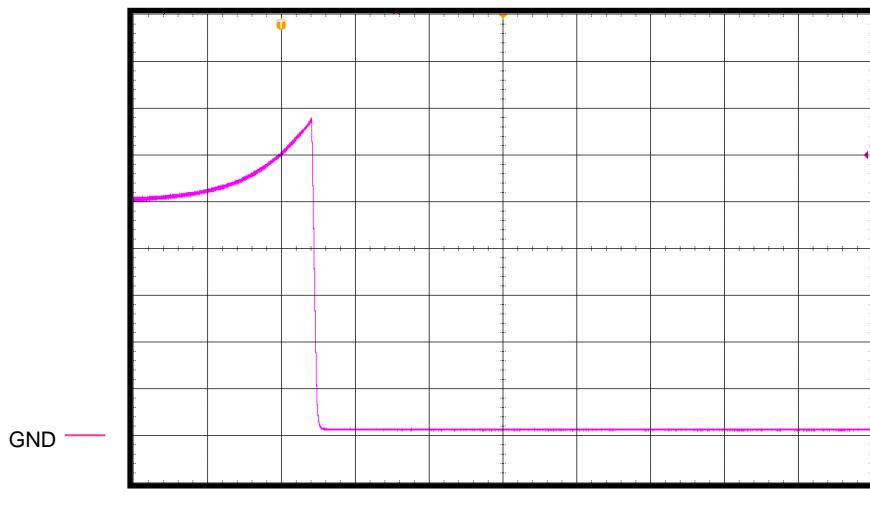
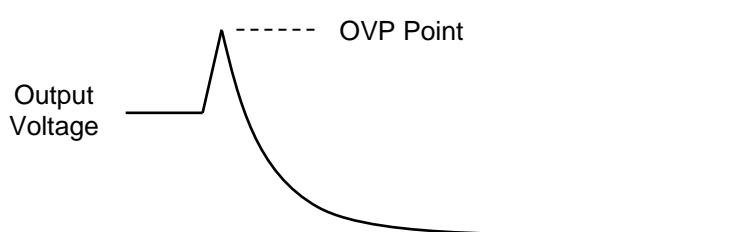
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Model	PJA300F-5	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	<hr/>		



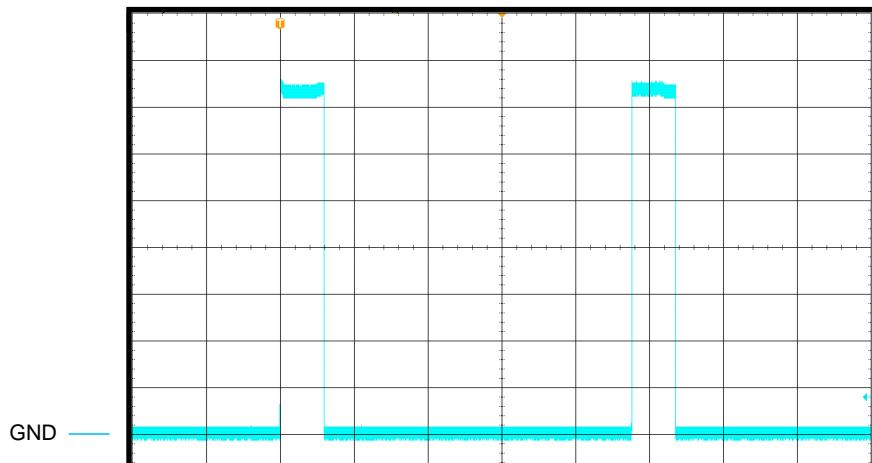
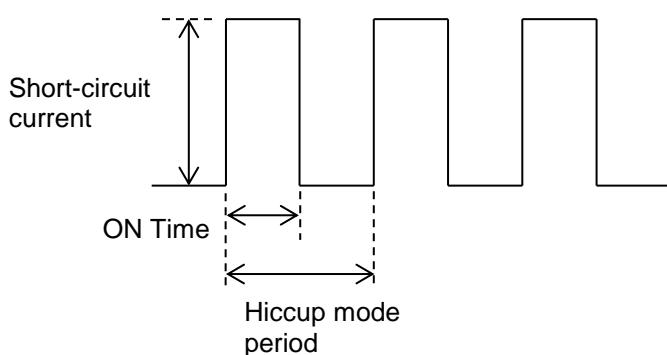
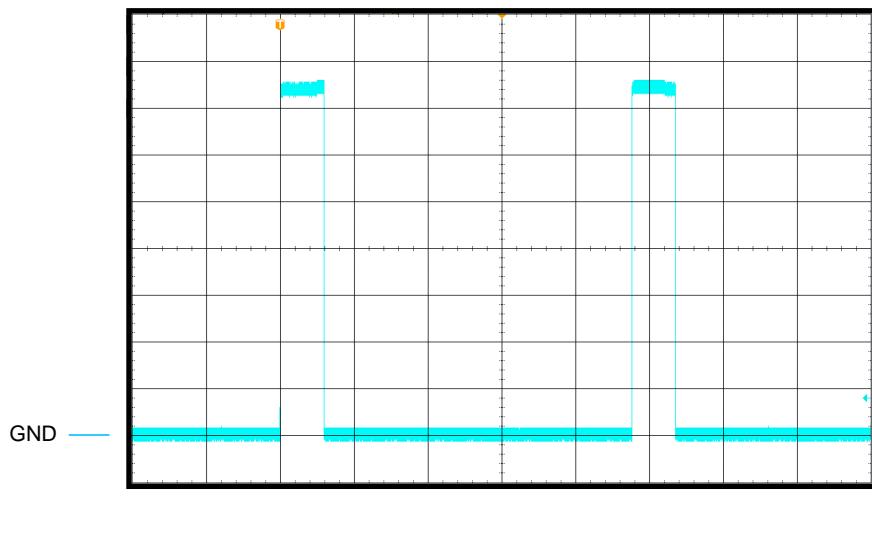
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Model	PJA300F-5	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object	Input Voltage : 100V		

Output
Voltage
[1V/div]Load : 0%
Overvoltage protection
value : 6.8VTime
[40ms/div]Output
Voltage
[1V/div]Load : 100%
Overvoltage protection
value : 6.8VTime
[20ms/div]

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Model	PJA300F-5	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	Load : Short		

Output
Current
[10A/div]Output
Current
[10A/div]

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Model	PJA300F-5-R	Temperature	25°C													
Item	Input voltage - Power consumption	Testing Circuitry	-													
Object	_____	Load	: 0%													
1. Graph			2. Values													
<table border="1"> <thead> <tr> <th>Input voltage [V]</th> <th>Power consumption [W]</th> </tr> </thead> <tbody> <tr><td>85</td><td>0.09</td></tr> <tr><td>100</td><td>0.12</td></tr> <tr><td>115</td><td>0.23</td></tr> <tr><td>200</td><td>0.47</td></tr> <tr><td>230</td><td>0.61</td></tr> <tr><td>264</td><td>0.81</td></tr> </tbody> </table>			Input voltage [V]	Power consumption [W]	85	0.09	100	0.12	115	0.23	200	0.47	230	0.61	264	0.81
Input voltage [V]	Power consumption [W]															
85	0.09															
100	0.12															
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200	0.47															
230	0.61															
264	0.81															
<p>Reducing standby power is possible by OFF signal of the remote control.</p>																

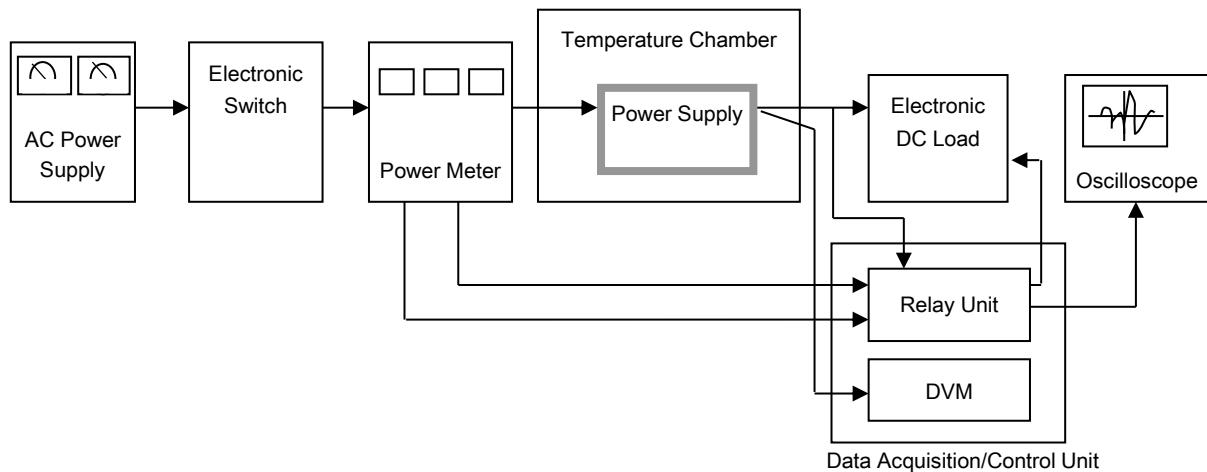
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Figure A