



EXTRA TEST DATA OF PBA75F-3R3

*Regulated DC Power Supply
Jun, 08, 2020*

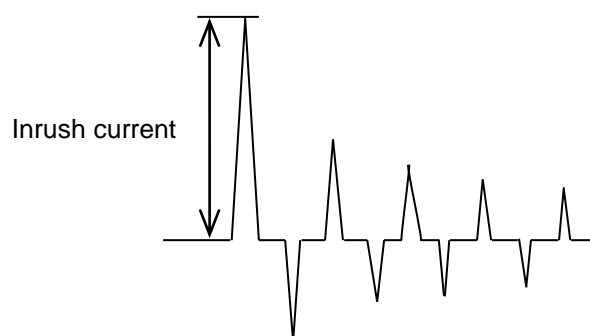
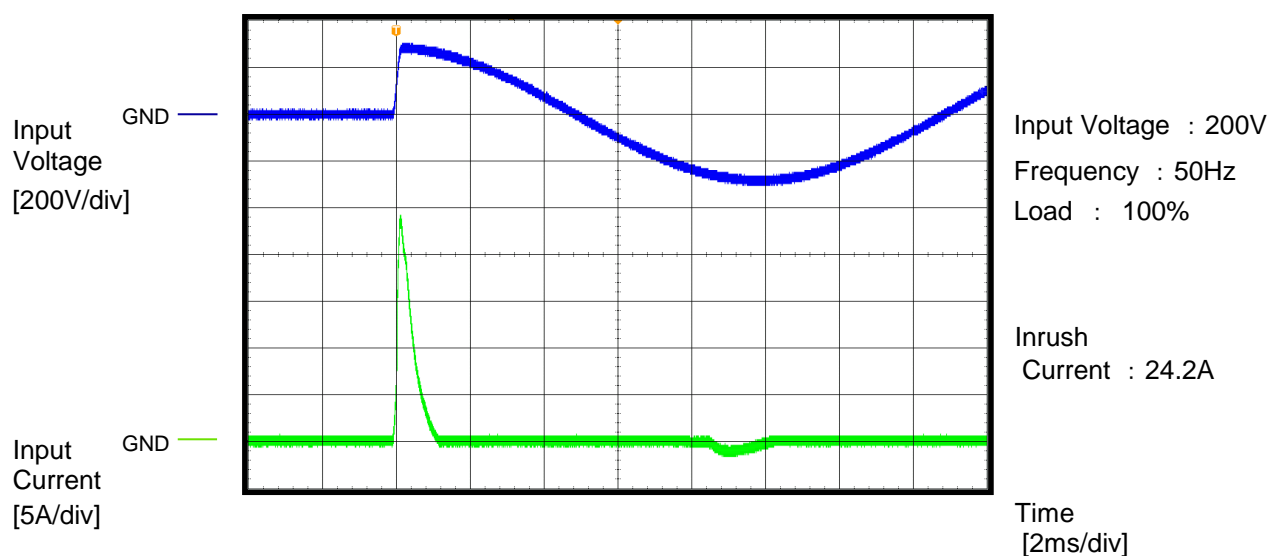
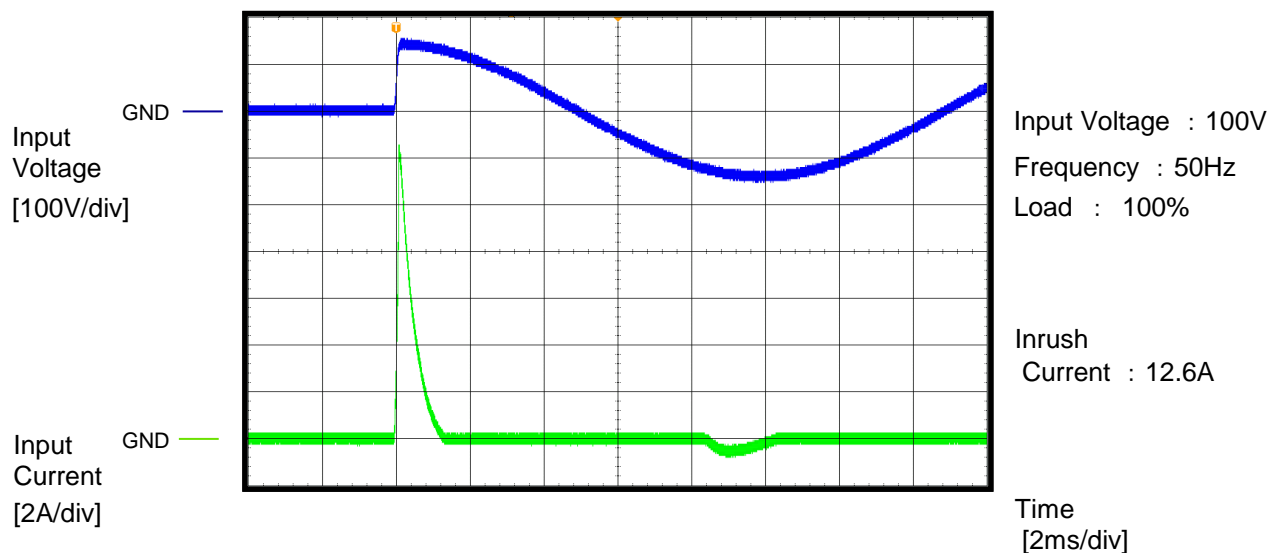
COSEL CO.,LTD.

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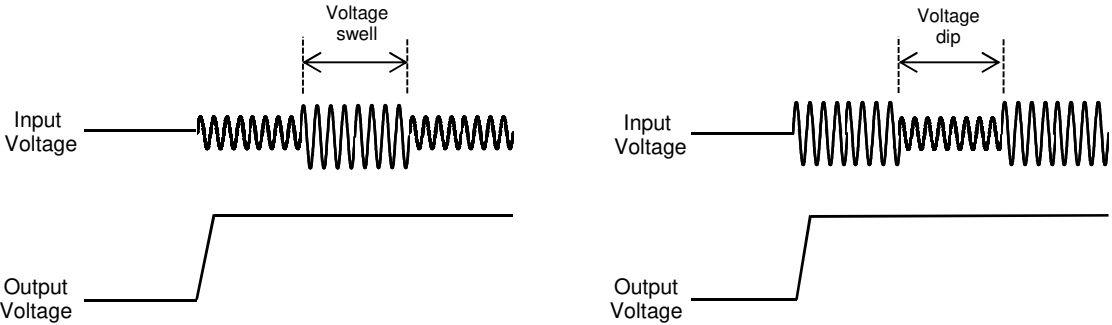
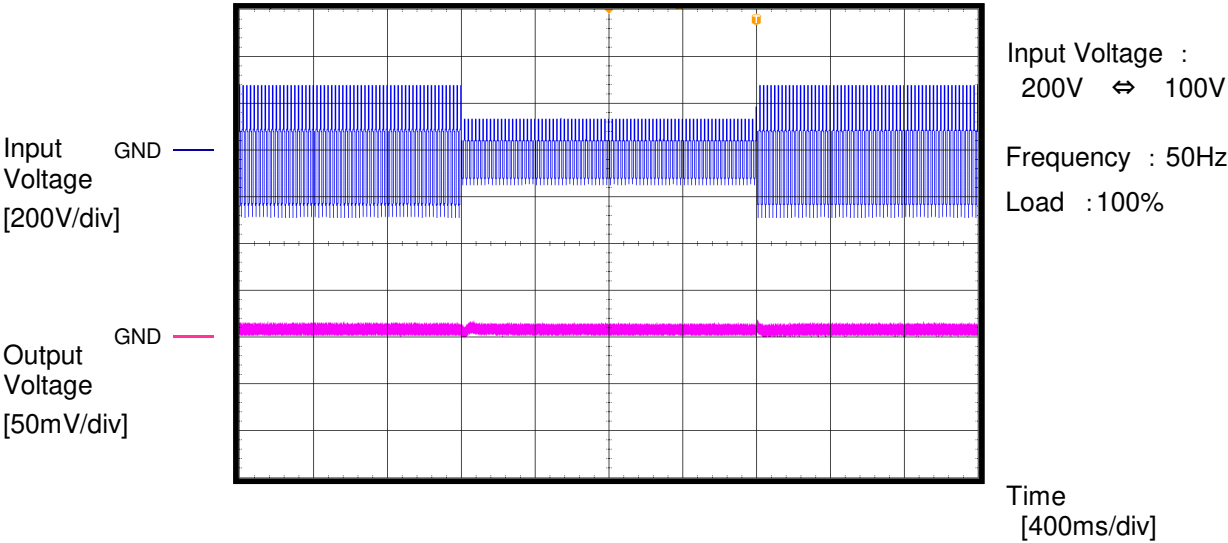
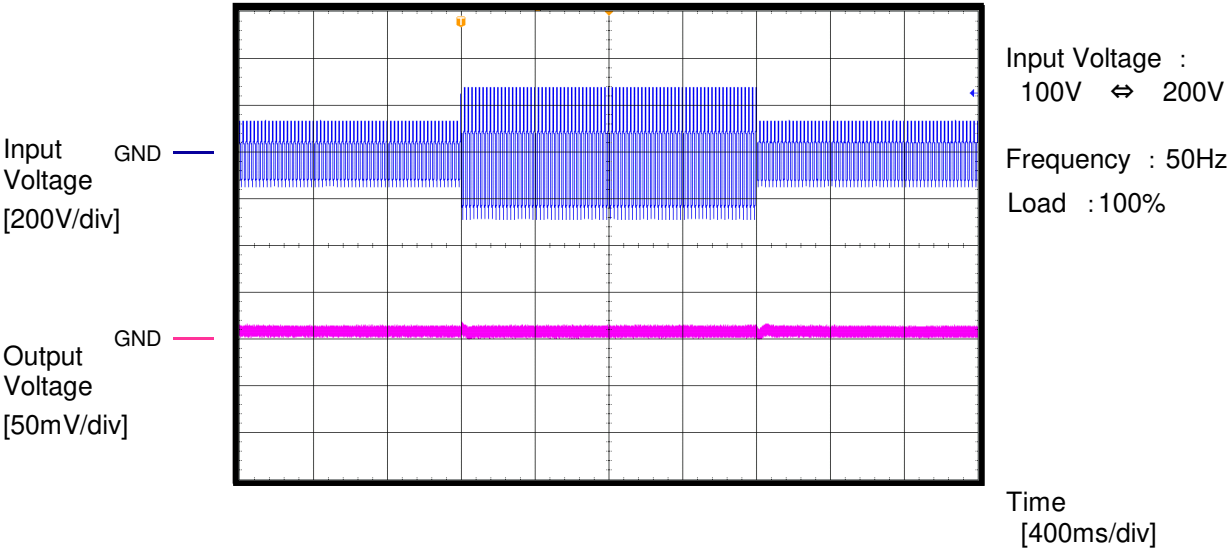
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| | | | |
|--------|------------------------------|-------------------|------|
| | | | |
| Model | PBA75F-3R3 | | |
| Item | Inrush Current (enlargement) | Temperature | 25°C |
| Object | | Testing Circuitry | A |





| | | | |
|--------|-------------------------|-------------------|------|
| | | | |
| Model | PBA75F-3R3 | | |
| Item | Dynamic Line Regulation | Temperature | 25°C |
| Object | | Testing Circuitry | A |

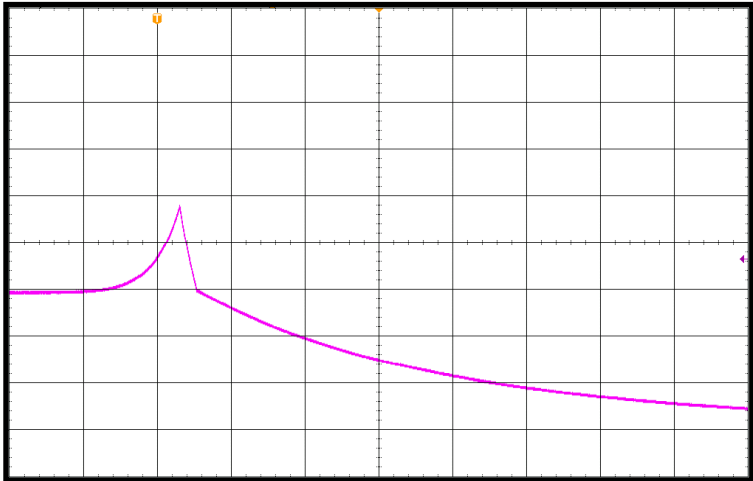




| | | |
|--------|-------------------------|---|
| | | Temperature 25°C Testing Circuitry A Input Voltage : 100V |
| Model | PBA75F-3R3 | |
| Item | Over Voltage Protection | |
| Object | | |

Output
Voltage
[1V/div]

GND

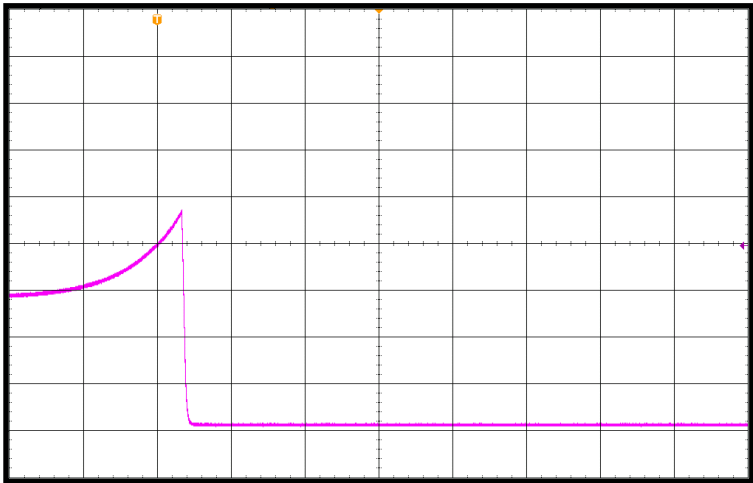


Load : 0%
Overvoltage protection
value : 4.8V

Time
[40ms/div]

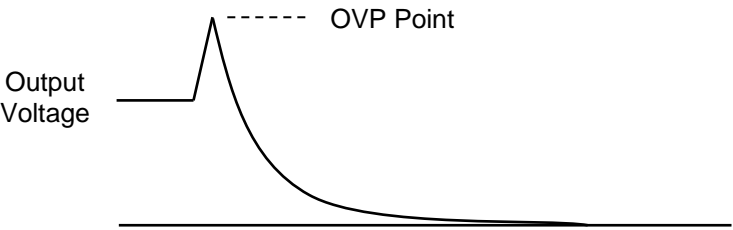
Output
Voltage
[1V/div]

GND



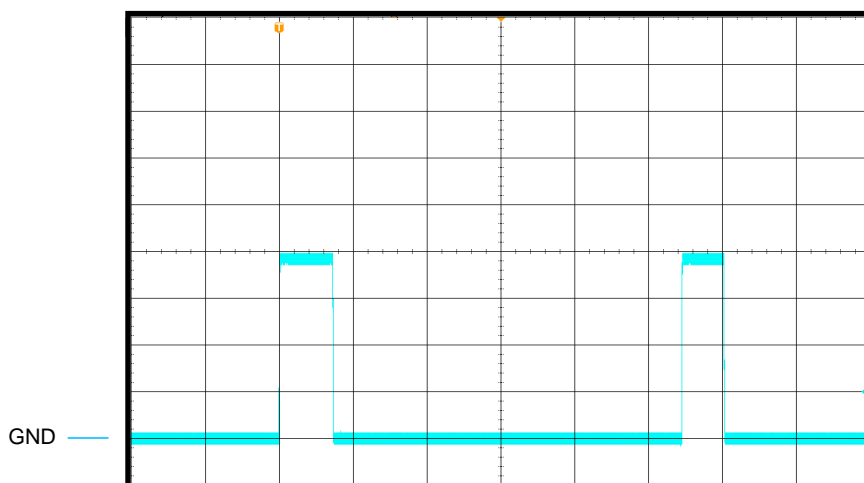
Load : 100%
Overvoltage protection
value : 4.7V

Time
[20ms/div]



| | | | |
|--------|--|-------------------|---------|
| | | | |
| Model | PBA75F-3R3 | Temperature | 25°C |
| Item | Hiccup cycle (by Overcurrent Protection) | Testing Circuitry | A |
| Object | _____ | Load | : Short |

Output Current
[5A/div]



Input Voltage : 100V

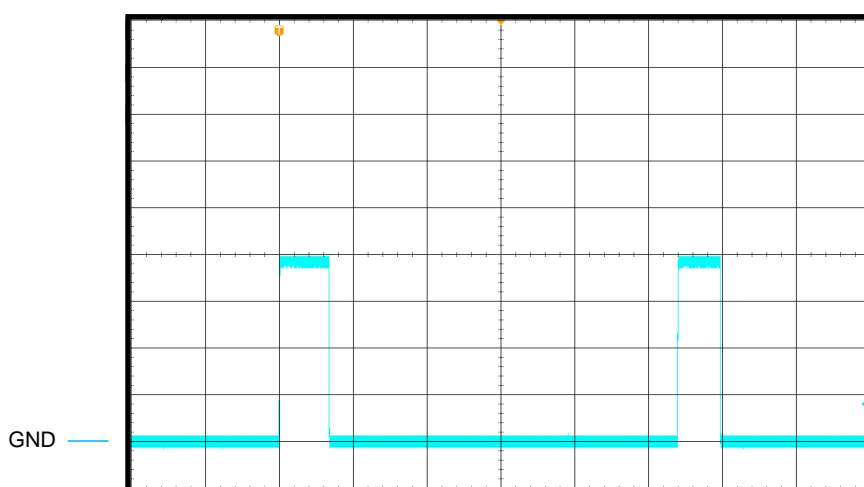
Short-circuit current : 19.8A

ON Time : 146ms

Hiccup mode time : 1090ms

Time
[200ms/div]

Output Current
[5A/div]



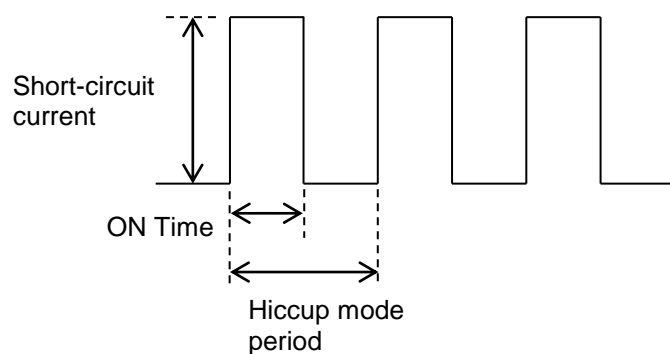
Input Voltage : 200V

Short-circuit current : 19.8A

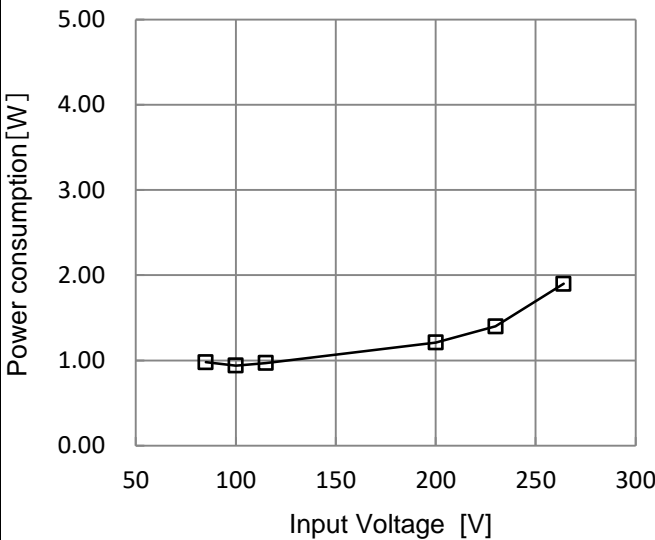
ON Time : 135ms

Hiccup mode time : 1080ms

Time
[200ms/div]



COSEL

| Model | PBA75F-3R3 | | | | | | | | | | | | | | | | |
|--|-----------------------------------|---|------|-------------------|-----------------------|----|------|-----|------|-----|------|-----|------|-----|------|-----|------|
| Item | Input voltage - Power consumption | Temperature | 25°C | | | | | | | | | | | | | | |
| Object | _____ | Testing Circuitry | - | | | | | | | | | | | | | | |
| 1.Graph | | Load :0% | | | | | | | | | | | | | | | |
| <div></div> <p>Reducing standby power is possible by OFF signal of the remote control.</p> | | 2.Values | | | | | | | | | | | | | | | |
| | | <table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>0.98</td></tr><tr><td>100</td><td>0.94</td></tr><tr><td>115</td><td>0.97</td></tr><tr><td>200</td><td>1.21</td></tr><tr><td>230</td><td>1.40</td></tr><tr><td>264</td><td>1.90</td></tr></table> | | Input voltage [V] | Power consumption [W] | 85 | 0.98 | 100 | 0.94 | 115 | 0.97 | 200 | 1.21 | 230 | 1.40 | 264 | 1.90 |
| Input voltage [V] | Power consumption [W] | | | | | | | | | | | | | | | | |
| 85 | 0.98 | | | | | | | | | | | | | | | | |
| 100 | 0.94 | | | | | | | | | | | | | | | | |
| 115 | 0.97 | | | | | | | | | | | | | | | | |
| 200 | 1.21 | | | | | | | | | | | | | | | | |
| 230 | 1.40 | | | | | | | | | | | | | | | | |
| 264 | 1.90 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

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