



MSTronic Co., Ltd.

2F, 12, Gongshang Rd., Wugu District, New Taipei City, 248 Taiwan

TEL:886-2-2293-0159 FAX:886-2-2292-8851

E.MAIL: mse@mse.com.tw

WEB: <http://www.mse.com.tw>

SPECIFICATION

MS-181-IP67-56-AX

AC/DC ADAPTER



1. INPUT :

- 1.1 Input Voltage: AC100V to 240V
- 1.2 Input Current: 1.18A at 100VAc @F.L
0.48A at 240VAc @F.L
- 1.3 Input Frequency : 50 ~ 60hz
- 1.4 Inrush Current : 30A Max at 120Vac & 60A Max at 230Vac
- 1.5 Power Factor: >0.95(at F.L)

2. OUTPUT :

- 2.1 Output Voltage & Current:

Model No.	MS-181-IP67-56-AX
OUTPUT	56V
Max. load	1.78A
Power	100W
Min. Load	0A
Load reg. %	1%
Line reg. %	1%
Ripple %	1%
Noise %	5%

Note 1: Ripple & Noise bandwidth is from DC to 20Mhz. Terminated With a 47uF Capacitor and 0.1uf MPE Capacitor of Proper Polarity.

- 3. **EFFICIENCY :** 84% Min. at 90V AC input @F.L
87.5% Min at 230 Ac input@ F.L

4. PROTECTION

- 4.1 Short Circuit Protection

output Short GND Terminal will not damage the Power Supply will Auto-Restarted.



MSTronic Co., Ltd.

2F, 12, Gongshang Rd., Wugu District, New Taipei City, 248 Taiwan

TEL:886-2-2293-0159 FAX:886-2-2292-8851

E.MAIL: mse@mse.com.tw

WEB: <http://www.mse.com.tw>

4.2 Over Voltage Protection :

+56V at 58V - 60V will turn—off

4.3 Over Current : 110% ~ 150%

5. GENERAL DESCRIPTION

5.1 Operation Temperature: -20 - +70 Degree

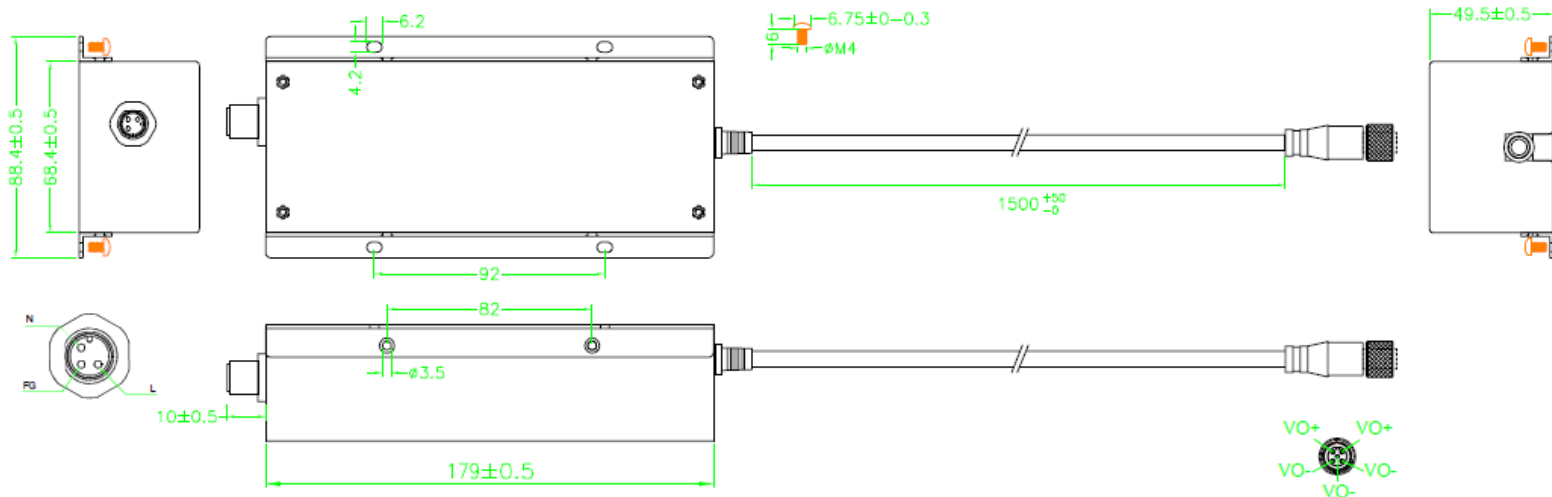
5.2 Storage Temperature: -40 - +85 Degree

5.3 Operation Humidity: 5% - 100%

5.4 Cooling: Air cooling

5.5 SIZE 179*68.4*49.5 (L*D*H)(CASE) unit: m/m

5.6 Enclosure material : Metal



Tolerance:±0.5

6. SAFETY STANDARD :

Meet EN62368-1

7. EMI STANDARD :

Meet FCC Class B, EN55032 Class B



MSTronic Co., Ltd.

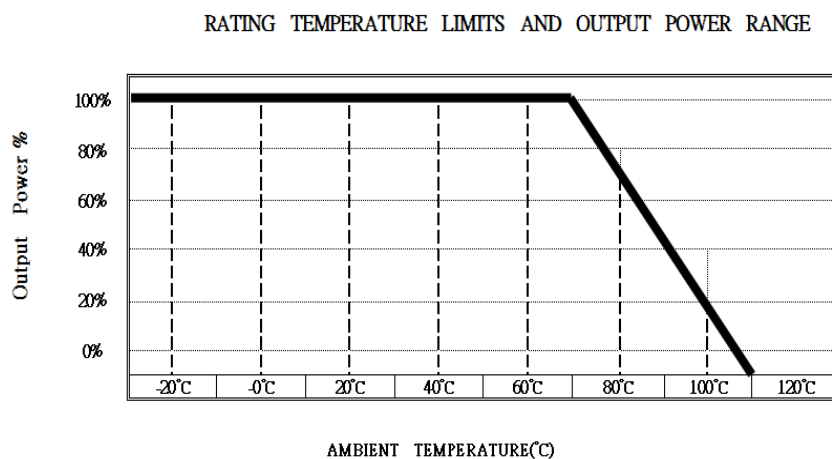
2F, 12, Gongshang Rd., Wugu District, New Taipei City, 248 Taiwan

TEL:886-2-2293-0159 FAX:886-2-2292-8851

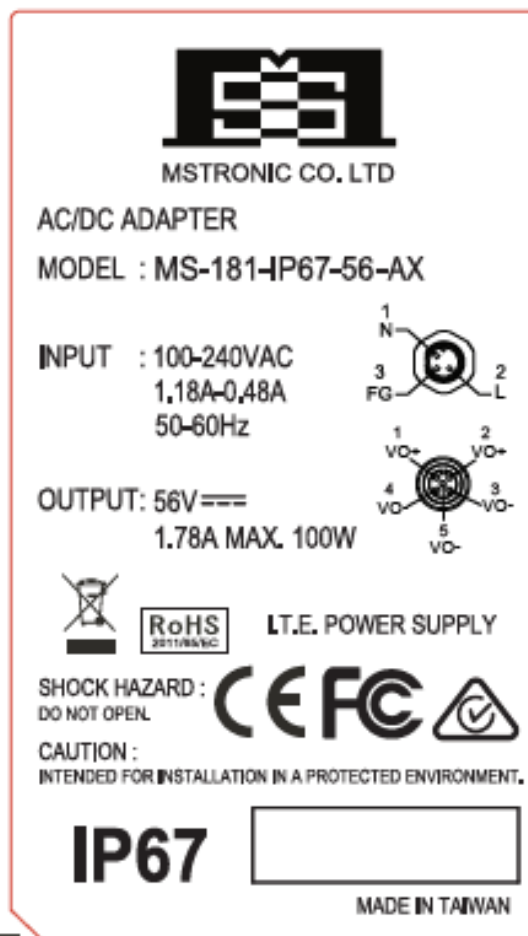
E.MAIL: mse@mse.com.tw

WEB: <http://www.mse.com.tw>

8. De-rating Curve:



9. Label:





MSTronic Co., Ltd.

2F, 12, Gongshang Rd., Wugu District, New Taipei City, 248 Taiwan

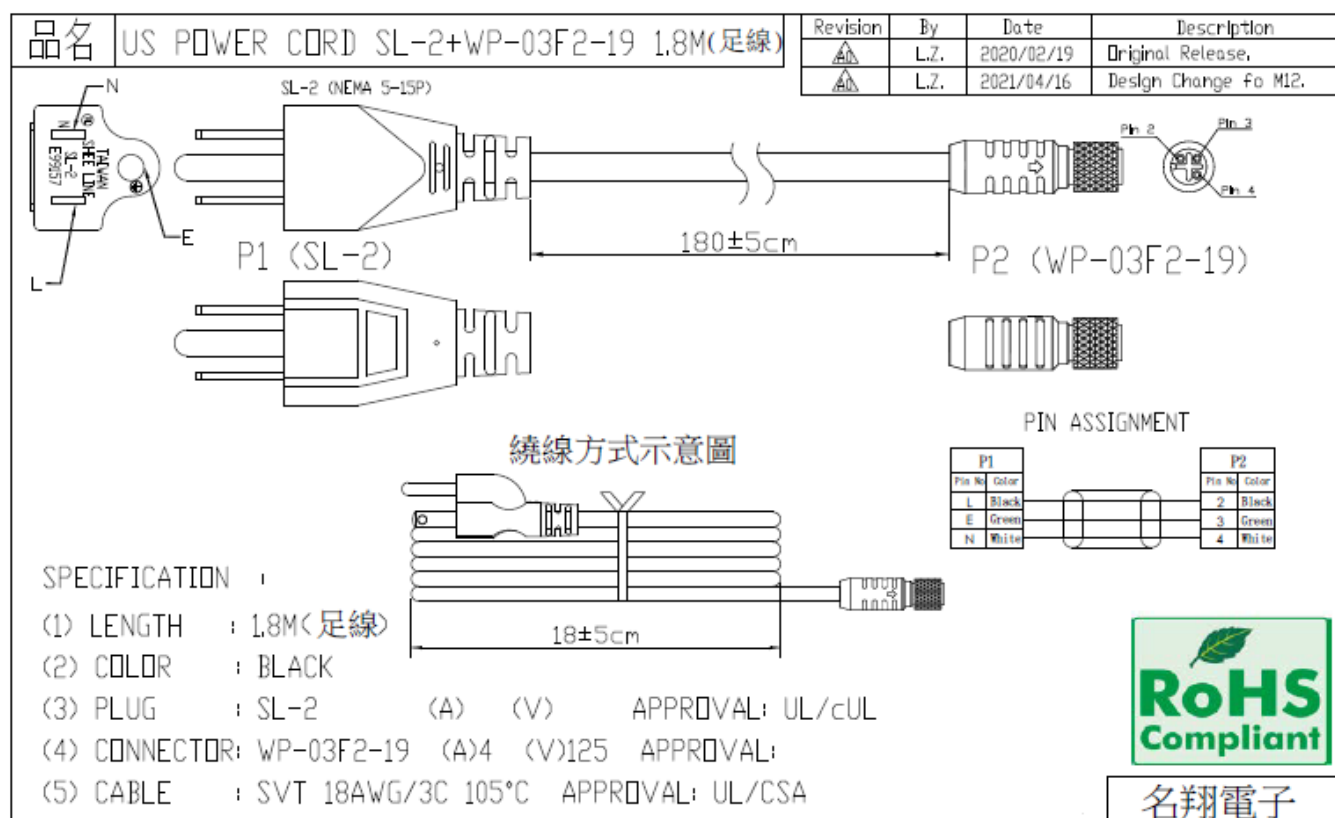
TEL:886-2-2293-0159 FAX:886-2-2292-8851

E.MAIL: mse@mse.com.tw

WEB: <http://www.mse.com.tw>

***Note:** M12 Custom power cords are available separately. US, EU, UK, AU or other types option please contact with us.

e.g: M12 Custom US power cord



名翔電子

