



MSTronic Co.,Ltd.

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SPECIFICATION

HK-002-9

DC to DC Converter

1. INPUT :

1.1 Input Voltage: DC15V to DC72V NORMAL=24V

2. OUTPUT :

2.1 Output Voltage & Current:

OUTPUT	+12V
Max. load	1.25A
Power	15W Max
Min. Load	0A
Load reg. %	5%
Line reg. %	1%
Ripple %	2%
Noise %	5%

TOTAL POWER :15W

3. EFFICIENCY : 75% min at input 15 ~ 72dcV F.L

4. PROTECTION

4.1 Short Circuit Protection

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

Mode is current limits : 120% ~ 135%

4.2 Input have Fuse Protection. at P.C.B

4.3 Input Reverse not damage the Power Supply PWR Turn---off

5. GENERAL DESCRIPTION

5.1 Operation Temperature: -15 - +45 Degree

5.2 Storage Temperature: -25 - +85 Degree

5.3 Operation Humidity: 5% - 90%

5.4 Cooling: Free air cooling

5.5 SIZE : 46x33x24 (L*D*H)m/m





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