

**ECHO 1AC/24DC/5A**

**Features**

- 1-phase switch mode power supplies

- Economic design

**Technical Data**
**Model**

Type

**WAT-0002-02**

E 1AC/24VDC/5A

Input voltage

 Rated:100Vac-240Vac  
Range:90Vac-264Vac

Input frequency

50/60Hz

Input current

0.7A @ 240Vac, 1.6A @ 100Vac

Standby power

&lt;5W

Inrush current

&lt;20A

Recommend fuse

4A Character C circuit breaker

Efficiency (typ)

&gt;81%

Output voltage

22-28Vdc(adjustable)

Output current

5A

Output power

120W

Base Ripple

&lt;100mVp-p(Iout=5A)

Line regulation

+/-1%

Load regulation

+/-1%(static), +/-2%(dynamic)

Hold up time

&gt;25ms

 Over current, Over voltage,  
Over temperature,  
Short circuit protection

Yes

Signaling

Power OK LED

Insulation (P to S)

3 KV AC

Operating temperature range

-25 °C to 70 °C (&gt;60°C Derating 2.5%/K)

Operation humidity range

&lt; 95%

Operation altitude

2000M

Dimensions (D × W × H)

125 X 40 X 130mm

Approvals

cURus,CE,CB,UL508,EN60950,EN62368

MTBF(40degC)

&gt;480,000hrs

Weight

0.7kg