

ECHO 1AC/ 24DC/10A



Features

- 1-phase switch mode power supplies

- Economic design

Technical Data

Model

WAT-0002-03

Type

E 1AC/24VDC/10A

Input voltage

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

Input frequency

50/60Hz

Input current

1.6A @ 240Vac, 3.2A @ 100Vac

Standby power

<10W

Inrush current

<20A

Recommend fuse

6.3A Character C circuit breaker

Efficiency (typ)

>85%

Output voltage

22-28Vdc(adjustable)

Output current

10A

Output power

240W

Base Ripple

<100mVp-p(Iout=10A)

Line regulation

+/-1%

Load regulation

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

Hold up time

>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 (>50°C Derating 2.5%/K)

Operation humidity range

< 95%

Operation altitude

2000M

Dimensions (D × W × H)

125 X 60 X 130mm

Approvals

cURus,CE,CB,UL508,EN60950,EN62368

MTBF(40degC)

>480,000hrs

Weight

1.35kg