

## ECHO 1AC/ 24DC/20A



### Features

- 1-phase switch mode power supplies

- Economic design

### Technical Data

# ECHO DIN RAIL Power Supply

Model	WAT-0002-04
Type	E 1AC/24VDC/20A
Input voltage	Rated:110Vac-240Vac Range:90Vac-264Vac
Input frequency	50/60Hz
Input current	2.5A @ 240Vac, 5A @ 100Vac
Standby power	<10W
Inrush current	<20A
Recommend fuse	8A Character C circuit breaker
Efficiency (typ)	>81%
Output voltage	22-28Vdc(adjustable)
Output current	20A
Output power	480W
Base Ripple	<100mVp-p(Iout=20A)
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)	135 X 115 X 130mm
Approvals	cURus,CE,CB,UL508,EN60950,EN62368
MTBF(40degC)	>480,000hrs
Weight	2.5kg