

**ECHO 3AC/24DC/20A**

**Features**

- 3-phase switch mode power supplies
- Wide temperature range -25 °C to 70 °C

- Output status signaling
- Slim design with metal chassis

**Technical Data**

Model	WAT-0303-03
Type	E 3AC/24VDC/20A
Input voltage	Rated : 3*400Vac-500Vac Range : 3*320Vac-575Vac (<360Vac Derating 0.5%/V)
Input frequency	50/60Hz
Input current	1.5A @ 3X400Vac
Standby power	<10W
Power factor	>0.6(400VAC)
Inrush current	<20A
Recommend fuse	3A Character C circuit breaker
Efficiency (typ)	>90%
Output voltage	22-28Vdc(adjustable)
Output current	20A
Output power	480W
Base Ripple	<100mVp-p(lout=20A)
Line regulation	+/-1%
Load regulation	+/-1%(static), +/-2%(dynamic)
Hold up time	>20ms @400Vac
Over current, Over voltage, Over temperature, Short circuit protection	Yes
Signaling	Power OK LED
Insulation (P to S)	4 KV AC
Operating temperature range	-25 °C to 70 °C (>50 C Derating 3%/K)
Operation humidity range	< 95%
Operation altitude	2000M
Dimensions (D × W × H)	135 X 70 X 130mm
Approvals	cURus,CE,CB,UL508,EN62368
MTBF(40degC)	>480,000hrs
Weight	2.5kg