



PREMIUM 3AC/24DC/40A



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-0302-08
Type	Ultra X 3AC/24DC/40A
Input voltage	Rated: 3x400Vac-480Vac Range: 3x320Vac-552Vac (<360Vac Derating 0.5%/V)
Input frequency	45-65Hz
Input current	3x1.4A @480Vac, 3x2.0A @400Vac
Standby power	<10W
Power factor	>0.70 full load at 400Vac
Inrush current	<30A
Recommend fuse	6A 10A 16A Characteristic B
Efficiency (typ)	>90%
Output voltage	20-28.5Vdc (adjustable), >24V Constant Power
Output current	40A
Output power	960W
Boost output current	45A up to 40 degC permanently
Base Ripple	<50mVp-p(Iout=40A)
Line regulation	+/-1%
Load regulation	+/-1%(static), +/-2%(dynamic)
Hold up time	> 15ms @400Vac
Over current, Over voltage, Over temperature, Short circuit protection	Yes
Signaling	DC OK signal, LED, Power boost
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	5000M, >2000M with derating
Dimensions (D x W x H)	176X 96 X 130mm
Approvals	CE,CB, UL508, EN62368
MTBF(40degC)	>500,000hrs
Weight	2.5kg