TG24-0250-01

250W AC/DC SWITCHING POWER SUPPLY

ENCLOSED



FEATURES

- Universal 90 ~ 264VAC Input Voltage.
- Operating Ambient Temperature Range: -20°C to +60°C.
- Built-in Active PFC Function.
- Protections: Short Circuit / Over Current / Over Voltage / Over Temperature.
- High Efficiency up to 91%.
- Remote On/Off Control.
- Power Good (PG) Signal, Alert Signal.
- Operating Altitude up to 5000m.
- Safety According to IEC 62368-1.

MODELS & RATINGS

Model No.	Output Power (W)	Output Voltage (V)	Output Current (A)	Efficiency at 230VAC (%) Typ.	External Cap. Load (μF)
TG24-0250-01	250	12	20.84	91	470

KEY SPECIFICATIONS

Item	Specification
Input Voltage	90 ~ 264VAC
Input Frequency	47 ~ 63Hz
Input Current	3.0 Arms @ 115VAC 1.5 Arms @ 230VAC (Max.)
Inrush Current	30A peak @ 115VAC 60A peak @ 230VAC (Cold start at 25°C)
Power Factor	0.95 @ 115VAC, Full Load
Efficiency	Up to 91%
Hold-up Time	16mS @ 80% Load
Earth Leakage Current	3.5mA @ 264VAC/63Hz
MTBF	300,000 Hours
Safety	IEC 62368-1
EMC	Conforms to EN55032 Class B

MECHANICAL SPECIFICATION

Item	Specifications
Dimensions (L x W x H)	185.2 x 73.5 x 40.0 mm
Weight	660g

*Specifications are subject to change without notice.