TG21-0960-01

960W AC/DC SWITCHING POWER SUPPLY

ENCLOSED



FEATURES

- Universal 90 ~ 264VAC Input Voltage.
- Operating Ambient Temperature Range: 0°C to +50°C.
- Built-in Active PFC Function.
- Output Short Circuit, Over Current, Over Voltage Protection, Over Temperature Protection.
- High Efficiency up to 91%.
- Remote Control Option.
- High Power Density, Compact Size: 11.61" x 5.0" x 1.61".
- Operating Altitude up to 5,000m.
- Safety According to IEC62368-1.

MODELS & RATINGS

Model No.	Output Power	Output Voltage / Current	Standby Output Voltage / Current	Efficiency (Typ.)	External Capacitive Load
TG21-0960-01	960W	24V / 40A	5V / 0.2A	91%	470µF

KEY SPECIFICATIONS

Item	Specification
Input Voltage	90 ~ 264VAC
Input Frequency	47 ~ 63Hz
Input Current	13.0 Arms @ 115VAC 6.5 Arms @ 230VAC
Inrush Current	30A peak @ 115VAC 60A peak @ 230VAC (Cold start at 25°C)
Power Factor	0.95 @ 115/230VAC, Full Load
Efficiency	Up to 91%
Hold-up Time	16mS @ Full Load (115/230VAC)
Earth Leakage Current	3.5mA @ 264VAC/63Hz
No Load Power	0.5W @ 230VAC, no load
MTBF	300,000 Hours
Safety	IEC 62368-1
EMC	Conforms to EN55032 Class A

MECHANICAL SPECIFICATION

Item	Specifications
Dimensions (L x W x H)	295 x 127 x 41 mm
Weight	1.70kg

*Specifications are subject to change without notice.