TG19-0600-01

600W AC/DC SWITCHING POWER SUPPLY

ENCLOSED



FEATURES

- Universal 85 ~ 264VAC Input Voltage.
- Operating Ambient Temperature Range: -5°C to +55°C.
- Built-in Active PFC Function.
- Protections: Short Circuit / Over Current / Over Voltage / Over Temperature.
- 1200W Peak Power at 100mS, 600W Convection Cooled.
- High Efficiency up to 92%.
- Remote Control Option.
- High Power Density, Compact Size: 9.25" x 4.72" x 2.40".
- Operating Altitude up to 5,000m.
- Safety According to IEC 62368-1.

MODELS & RATINGS

Model No.	Peak Output Power (W)	Output Power (W)	Output Voltage (V)	Output Current (A)	Efficiency (%) Typ.	External Cap. Load (µF)
TG19-0600-01	1200	600	24	25	92	470

KEY SPECIFICATIONS

Item	Specification
Input Voltage	85 ~ 264VAC
Input Frequency	47 ~ 63Hz
Input Current	7.5 Arms @ 115VAC 3.2 Arms @ 230VAC (Max.)
Inrush Current	40A peak @ 115VAC 80A peak @ 230VAC (Cold start at 25°C)
Power Factor	0.95 @ 115VAC / 230VAC, Full Load
Efficiency	Up to 92%
Hold-up Time	20mS @ 115/230VAC, Full Load
Earth Leakage Current	1.0mA @ 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)	235 x 120 x 60 mm
Weight	1500g (Ref.)

*Specifications are subject to change without notice.