TG17-0800-01

800W 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.
- 800W 1U CRPS Type Power Supply.
- High Efficiency up to 80Plus Platinum.
- N+1 Redundancy Design with Active Current Sharing.
- Digital Power Management (PMBus).
- Operating Altitude up to 5000m.
- Complies with IEC/EN/UL 62368-1 Standard.

MODELS & RATINGS

Model No.	Output Power	Main Output Voltage / Current	Standby Output Voltage / Current	Efficiency (80 plus)	External Capacitive Load
TG17-0800-01	800W	12.0V / 65.0A	12.0V / 2.1A	Platinum	25,000μF / 3,100μF

KEY SPECIFICATIONS

Item	Specification
Input Voltage	90 ~ 264VAC
Input Frequency	47 ~ 63Hz
Input Current	10.0 Arms @ 100VAC 5.0 Arms @ 200VAC
Inrush Current	35A peak @ 100 ~ 240VAC (Cold start at 25°C)
Power Factor	0.98 @ 115/230VAC, 100% Load
Efficiency	Up to 80Plus Platinum
Hold-up Time	10mS @ 70% Load
Earth Leakage Current	1.75mA @ 264VAC
MTBF	100,000 Hours
Safety	IEC/EN/UL 62368-1
EMC	Conforms to EN55032 Class A

MECHANICAL SPECIFICATION

Item	Specifications
Dimensions (L x W x H)	185 x 73.5 x 40 mm
Weight	842g

*Specifications are subject to change without notice.