TG23-0760-0X

760W 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.
- 760W 1U Slim 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
TG23-0760-01	760W	12.0V / 62.3A	3.3V / 3.6A	Platinum	11,000µF / 4,700µF
TG23-0760-02	760W	12.0V / 62.3A	3.3V / 3.6A	Platinum	11,000µF / 4,700µF

TG23-0760-01 is airflow out type; TG23-0760-02 is airflow in type.

KEY SPECIFICATIONS

Item	Specification
Input Voltage	90 ~ 264VAC
Input Frequency	47 ~ 63Hz
Input Current	9.0 Arms @ 100VAC 4.5 Arms @ 200VAC
Inrush Current	55A peak @ 100 ~ 240VAC (Cold start at 25°C)
Power Factor	0.98 @ 115/230VAC, 100% Load
Efficiency	Up to 80Plus Platinum
Hold-up Time	12mS @ 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)	322 x 54 x 39 mm
Weight	842g

*Specifications are subject to change without notice.