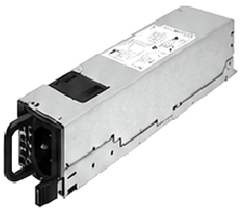
TG15-0650-0X

650W AC/DC SWITCHING POWER SUPPLY

ENCLOSED



TG15-0650-01
Right-side Latch



TG15-0650-02
Left-side Latch

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.
- 650W 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 3000m.
- 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
TG15-0650-01	650W	12V / 52.9A	5V / 3A	Platinum	11,000µF / 500µF
TG15-0650-02	650W	12V / 52.9A	5V / 3A	Platinum	11,000µF / 500µF

KEY SPECIFICATIONS

Item	Specification
Input Voltage	90 ~ 264VAC
Input Frequency	47 ~ 63Hz
Input Current	8.0 Arms @ 100VAC 4.0 Arms @ 200VAC
Inrush Current	30A 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	1.5mA @ 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)	220 x 50.5 x 40.5 mm
Weight	786g

*Specifications are subject to change without notice.