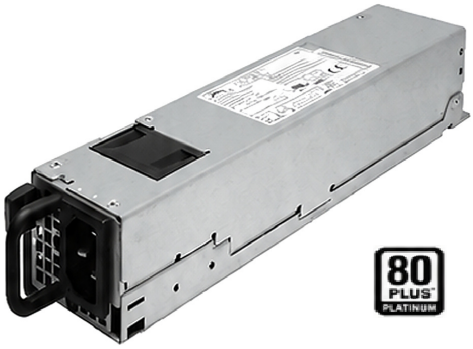
TG20-1100-0X

1100W AC/DC SWITCHING POWER SUPPLY

ENCLOSED



FEATURES

- Universal 90 ~ 264VAC Input Voltage.
- Operating Ambient Temperature Range: -20°C to +60°C.
- Built-in Active PFC Function.
- Output Short Circuit, Over Current, Over Voltage Protection, Over Temperature Protection.
- 1100W 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
TG20-1100-01	1100W	12.0V / 90.0A	12.0V / 3.0A	Platinum	11,000μF / 2,200μF
TG20-1100-02	1100W	12.0V / 90.0A	12.0V / 3.0A	Platinum	11,000μF / 2,200μF

KEY SPECIFICATIONS

Item	Specification
Input Voltage	90 ~ 264VAC
Input Frequency	47 ~ 63Hz
Input Current	14.0 Arms @ 100VAC 7.0 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)	240 x 50.5 x 40.5 mm
Weight	786g

*Specifications are subject to change without notice.