TN15-0950-03

950W AC/DC SWITCHING POWER SUPPLY

OPEN FRAME



FEATURES

- Universal AC Input Range 90 ~ 264VAC.
- Operating Temperature Range: -20°C ~ +70°C.
- Built-in Active PFC Function.
- Built-in Protections: OVP / OCP / SCP / OTP.
- Dual Outputs, High Efficiency up to 91%.
- RPS Redundancy Design with Active Current Sharing.
- Designed for IEEE 802.3af / IEEE 802.3at / IEEE 802.3bt Applications.
- Tight Voltage Regulation for Stable Ethernet Power Delivery.
- Operating Altitude up to 5,000m.
- Complies with IEC/EN/UL 62368-1 Standard.

MODELS & RATINGS

Model No.	Output Power	Cooling Method	Output 1 Voltage / Current	Output 2 Voltage / Current	Efficiency at 230VAC Typ.
TN15-0950-03	950W	Forced Air Cooling	12.0V / 16.7A	54.0V / 13.7A	91%

KEY SPECIFICATIONS

Item	Specification
Input Voltage	90 ~ 264VAC
Input Frequency	47 ~ 63Hz
Input Current	11.0 Arms @ 115VAC 5.5 Arms @ 230VAC
Inrush Current	30A peak @ 115VAC 60A peak @ 230VAC (Cold start at 25°C)
Power Factor	0.98 @ 115VAC (At maximum load) 0.95 @ 230VAC (At maximum load)
Efficiency	91% Typ. @ 230VAC
Hold-up Time	20mS @ 230VAC & maximum load, 90% of output voltage
Earth Leakage Current	1.5mA @ 264VAC
MTBF	500,000 Hours
Safety	IEC/EN/UL 62368-1 Standard
EMC	Conforms to EN55032 Class B

MECHANICAL SPECIFICATION

Item	Specifications
Dimensions (L x W x H)	254 x 127 x 41.5 mm
Weight	1208g

*Specifications are subject to change without notice.