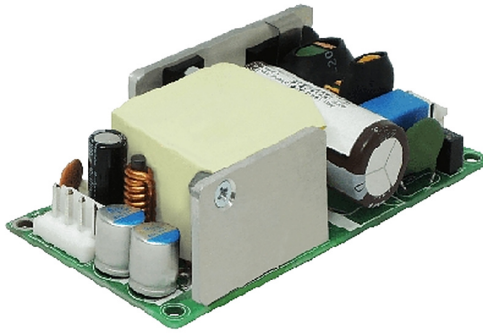
TN14-0130-XX

130W AC/DC SWITCHING POWER SUPPLY

OPEN FRAME



FEATURES

- Universal 90 ~ 264VAC Input Voltage.
- 100W with Convection Cooling, 130W with Forced Air Cooling.
- High Efficiency up to 90.9%.
- High Power Density, Compact Size: 4.0" x 2.0" x 1.25" (101.6 x 50.8 x 27.5 mm).
- Output Short Circuit, Over Current, Over Voltage Protection.
- Operating Ambient Temperature: -20°C ~ +70°C.
- Operating Altitude up to 5,000m.
- Safety According to IEC62368-1.

MODELS & RATINGS

Model No.	Cooling Method	Output Power (W)	Output Voltage (V)	Output Current (A)	Efficiency (%)
TN14-0130-12	Convection Cooling	100	12	8.34	90.6
	Forced Air Cooling	130	12	10.83	
TN14-0130-24	Convection Cooling	100	24	4.16	89.9
	Forced Air Cooling	130	24	5.41	
TN14-0130-27	Convection Cooling	100	27	3.70	90.9
	Forced Air Cooling	130	27	4.81	
TN14-0130-57	Convection Cooling	100	57	1.75	90.5
	Forced Air Cooling	130	57	2.28	

KEY SPECIFICATIONS

Item	Specification
Input Voltage	90 ~ 264VAC
Input Frequency	47 ~ 63Hz
Input Current	2.2 Arms @ 115VAC 1.3 Arms @ 230VAC
Inrush Current	50A peak @ 115VAC 100A peak @ 230VAC (Cold start at 25°C)
Efficiency	Up to 90.9%
Hold-up Time	≥10mS @ Full Load, 115VAC
Earth Leakage Current	3.5mA @ 264VAC/63Hz
No Load Power	0.5W @ 230VAC, no load
MTBF	900,000 Hours
Safety	IEC 62368-1
EMC	EN55032 Class B

MECHANICAL SPECIFICATION

Item	Specifications
Dimension (L x W x H)	101.6 x 50.8 x 27.5 mm
Weight	134g

*Specifications are subject to change without notice.