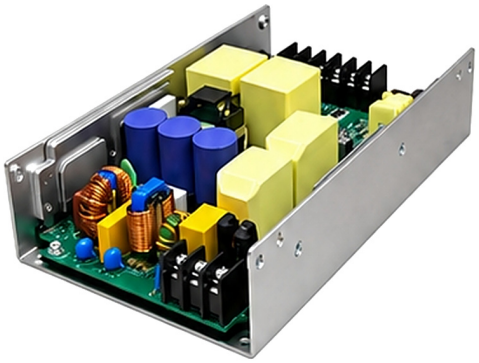
TNA0600-XX-X

600W AC/DC SWITCHING POWER SUPPLY

OPEN FRAME



FEATURES

- Universal 85 ~ 264VAC Input Voltage.
- Built-in Active PFC Function.
- 600W Natural Convection Cooled, 800W peak power at 10 sec.
- High Efficiency up to 96%.
- High Power Density: 9.07W/in³, Compact Size: 8" x 5" x 1.65".
- Operating Ambient Temperature Range: -30°C ~ +80°C.
- Remote On/Off, Power Good/Power Fail.
- Overvoltage Category: OVC II for 5,000m & OVC III for 2,000m.
- Operating Altitude up to 5,000m.
- Safety According to IEC 62368-1, IEC 62368-1, IEC 60601-1, IEC 61558-1, IEC 60335-1.

MODELS & RATINGS

Model No.	Peak Output Power(W)	Rated Output Power (W)	Output Voltage/ Current	Standby Output	Fan Output	Efficiency (%)	External Cap. Load (μF)
TNA0600-12-X	700	500	12V/41.6A	5V / 1.0A	12V / 0.6A	93	10,000
TNA0600-24-X	800	600	24V/25A	5V / 1.0A	12V / 0.6A	95	5,000
TNA0600-36-X	800	600	36V/16.6A	5V / 1.0A	12V / 0.6A	95	4,000
TNA0600-48-X	800	600	48V/12.5A	5V / 1.0A	12V / 0.6A	95.5	2,500
TNA0600-54-X	800	600	54V/11.1A	5V / 1.0A	12V / 0.6A	96	2,000

KEY SPECIFICATIONS

Item	Specification
Input Voltage	85 ~ 264VAC
Input Frequency	47 ~ 63Hz
Input Current	6.0 Arms @ 115VAC 3.0 Arms @ 230VAC
Inrush Current	30A peak @ 115VAC 60A peak @ 230VAC (Cold start at 25°C)
Power Factor	0.98 @ 115VAC / 0.95 @ 230VAC
Efficiency	Up to 96%
Hold-up Time	16mS @ 115VAC, Max. load
Earth Leakage Current	500μA @ 264VAC/63Hz
Touch Current	100μA @ 264VAC/63Hz
No Load Power	0.3W @ 230VAC, remote off and no load on 5Vsb
MTBF	1,000,000 Hours
Safety	IEC 62368-1
EMC	Conforms to EN55032 Class B

MECHANICAL SPECIFICATION

Item	Specifications
Dimensions (L x W x H)	203.2 x 127.0 x 42.0 mm
Weight	U: 991g / C: 1094g

*Specifications are subject to change without notice.