



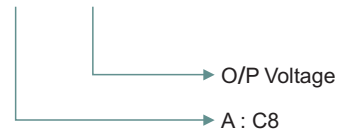
NORDIC POWER



30 Watt ATS030 Series

Desktop Type

ATS30-□□□□



Green Mode

CEC , Energy Star Level V & ErP Stage 2
No Load Power Consumption Less Than 0.3W

Features:

- 100-240VAC Universal Input
- Single Output to 30W
- Regulated Output with Low Ripple Noise
- Safety Agency Requirements and EMI/EMS Certified
- Private Label Marking Available
- Modified and Custom Design Available
- 1 Year Warranty

Model	O/P Voltage	O/P Current	Watt
ATS030-A050	5V	5.0A	25 W
ATS030-A075	7.5V	4.0A	30 W
ATS030-A084	8.4V	3.58A	30 W
ATS030-A085	8.5V	3.53A	30 W
ATS030-A090	9V	3.34A	30 W
ATS030-A120	12V	2.5A	30 W
ATS030-A135	13.5V	2.22A	30 W
ATS030-A150	15V	2A	30 W
ATS030-A180	18V	1.67A	30 W
ATS030-A240	24V	1.25A	30 W

Input

Voltage	100-240 VAC
Line Frequency	50-60Hz
Current	0.7A Max. for 30 W
Protection	Internal Primary Current Fuse, Inrush Limiting
Configuration	IEC320/ C8

Output

Load Regulation	± 5% (Typical)
Ripple	1~2% V p-p Max. for Output Voltage @ Full Load
Transient Response	0.5mS for 50% Load Change Typical
Holdup Time	10mS @ Full Load
Protection	Short Circuit Protection/ Over Voltage Protection/ Over Current Protection
DC Cord	20AWG / 18AWG / 16AWG
Ferrite Core	Yes

Safety Approvals

CB / UL / cUL / FCC / GS / CE / PSE / BSMI / RCM / LPS

Electrical

Topology	Switching Flyback
Dielectric Withstand	3000 VAC Primary - Secondary
Leakage Current	0.25mA @ 2 Pin
Efficiency	Energy Star Level V & ErP Stage 2 & MEPS & NRCan Certified
EMI Conduction & Radiation	Compliance to EN55022 Class B
Harmonic Current	Compliance to EN61000-3-2,3
EMS Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11
MTBF	50,000 Calculated Hours min at 25°C, by MIL- HDBK-217F

Environmental

Operating Temperature	0 to +40°C
Storage Temperature	-20 to +80°C
Relative Humidity	Operating: 20 to 80% RH Storage: 10 to 90% RH
Cooling	Natural Convection Cooling

Mechanical

Case Dimension	L99 x W55 x H33 (mm)
Weight	210g (Ref.)

