

36 Watt Series

Wall Mount Type

USA / Japan / Taiwan / Europe / UK / Australia / China

AC Plug Changeable



Switching Power Adapter 36 watt series, from 0.1V to 30V, USA/ Japan/ Taiwan/ Europe /UK/ Australia/ China etc. plug available. With safety approvals, CEC, DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2, NRCan and GEMS Level VI certified and RoHS compliance.

Features :

- IEC/EN/UL 61558-2 & 60950-1 & 1310
- 100-240VAC Universal Input
- Single Output to 36W
- 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
XH0500-3000W□	5.0V	3.00A	15W
XH5500-3500W□	5.5V	3.50A	19W
XH1200-2000W□	12.0V	2.00A	24W
XH1200-2500W□	12.0V	2.5A	30W
XH1200-3000W□	12.0V	3.00A	36W
XH1350-2660W□	13.5V	2.60A	30W
XH1260-2500W□	12.6V	3.50A	32W
XH1500-2000W□	15.0V	2.00A	30W
XH1680-2100W□	16.8V	2.10A	35W
XH1800-2000W□	18.0V	2.00A	36W
XH2400-1000W□	24.0V	1.00A	24W
XH2400-1500W□	24.0V	1.50A	36W
XH2900-1000W□	29.0V	1.00A	29W
XH3000-1200W□	30.0V	1.2A	36W

Input

Voltage	100-240VAC		
Line Frequency	50-60Hz		
Current	0.8A Max.		
Protection	Internal Primary Current Fuse		
Configuration	U for US Plug / JP Plug	B for UK Plug	
	E for EU Plug	A for AU Plug	
	C for CN Plug		

Output

Load Regulation	±5% (Typical)
Ripple & Noise	2% Vp-p Max. for Output Voltage@ Full Load
Transient Response	0.5mS for 50% Load Change Typical
Hold-up Time	10mS @ Full Load
Protection	Short Circuit Protection / Over Voltage Protection / Over Current Protection
DC Cord	22AWG / 20AWG / 18AWG / 16AWG

Safety Approvals

CB / UL / cUL / FCC / PSE / CE / LPS / GS/KC / SAA/ RCM / CCC

Electrical

Topology	Switching Flyback
Dielectric Withstand	3000VAC Primary - Secondary
Leakage Current	0.25mA
Efficiency	DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2, NRCan & GEMS Level VI Certified
EMC Standards	EN55014
	EN61000-3-2,3
	EN55014-2
MTBF	300,000 Calculated Hours at 25°C, by Telcordia SR-332

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	U - L 82.5 x W 52.5 x H 62.3 (mm)
	E - L 82.5 x W 52.5 x H 75 (mm)
	B - L 82.5 x W 52.5x H 74.3 (mm)
	A - L 82.5 x W 56.7 x H 64 (mm)
Weight	160g (Ref.)
	180g (Ref.) (ATS036T-W122U & ATS036T-W123U)