



36 Watt Series

Wall Mount Type
USA / Japan / Taiwan / Europe / UK / Australia / China
AC Plug Changeable

Level VI

CoC Tier 2

WM36 - 1 X X X Y

O / P Voltage ← ———→ U : US Plug / JP Plug
E : EU Plug
B : UK Plug
A : AU Plug
C : CN Plug
V : Changeable Plug

Green Mode

CEC, DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2, NRCan & GEMS Level VI
No Load Power Consumption Less Than 0.075W

Features :

- 100-240VAC Universal Input
- Single Output to 36W
- Regulated Output With Low Ripple Noise
- Safety Agency Requirements and EMI/EMS Certified
- Modified and Custom Design Available
- 1 Year Warranty

Model	O/P Voltage	O/P Current	Watt
WM36-1005	5.0V	5.00A	25W
WM36-1007	7.5V	4.00A	30W
WM36-1008	8.5V	3.52A	30W
WM36-1009	9.0V	3.34A	30W
WM36-1012	12.0V	3.00A	36W
WM36-1012A	12.0V	2.50A	30W
WM36-1012B	12.0V	3.00A	36W
WM36-1012C	12.0V	2.50A	30W
WM36-1013	13.5V	2.66A	36W
WM36-1015	15.0V	2.40A	36W
WM36-1016	16.0V	2.25A	36W
WM36-1018	18.0V	2.00A	36W
WM36-1024	24.0V	1.50A	36W
WM36-1048	48.0V	0.75A	36W

Input

Voltage	100-240VAC	
Line Frequency	50-60Hz	
Current	1.00A 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	
	V for Changeable Plug	

Output

Load Regulation	±5% (Typical)
Ripple	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
Ferrite Core	No (Optional)

Safety Approvals

For USA- CB / UL / cUL / FCC / PSE / BSMI / LPS
For Europe & UK - CB / CE / GS / LPS
For Australia - CB / RCM / LPS
For China - CB / CCC / LPS

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
EMI Conduction & Radiation	Compliance to IEC55032 Class B
Harmonic Current	Compliance to EN61000-3-2,3
EMS Immunity	Compliance to IEC61000-4-2,3,4,5,6,8,11
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 79 x W 34 x H 74 (mm)
	U - L 75 x W 34 x H 71.4 (mm) (ATS036T-W122U & ATS036T-W123U)
	E - L 79 x W 34 x H 94 (mm)
	B - L 79 x W 49 x H 86 (mm)
	A - L 79 x W 41 x H 82 (mm)
Weight	V - L 79 x W 35 x H 66 (mm)
	160g (Ref.)
	180g (Ref.) (ATS036T-W122U & ATS036T-W123U)

