



12 Watt Series

Wall Mount Type
AC Plug Changeable

ATM012T - W X X X V

O / P Voltage ← 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 :

- IEC/EN/UL 62368-1 & 60950-1
- 100-240VAC Universal Input
- Single Output to 12W
- 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
ATM012T-W033V	3.3V	2.00A	6.60W
ATM012T-W050V	5.0V	2.00A	10.00W
ATM012T-W050□U	5.0V	2.00A	10.00W
ATM012T-W051V	5.0V	3.00A	15.00W
ATM012T-W060V	5.9V	2.00A	11.80W
ATM012T-W062V	6.2V	2.00A	12.40W
ATM012T-W090V	9.0V	1.20A	10.80W
ATM012T-W120V	12.0V	1.00A	12.00W
ATM012T-W150V	15.0V	0.80A	12.00W
ATM012T-W180V	18.0V	0.67A	12.06W
ATM012T-W240V	24.0V	0.50A	12.00W

※ Add suffix □ "U" with USB port

※ □ = U/E/B/A/V

U : US Plug / JP Plug

E : EU Plug

B : UK Plug

A : AU Plug

C : CN Plug

V : Changeable Plug

Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	0.32A-0.19A
Protection	Internal Primary Current Fuse

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
Ferrite Core	No (Optional)

Safety Approvals

CB / UL / cUL / FCC / GS / CE / PSE / BSMI / CCC / RCM / 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 Certified
EMC Standards	EN55032 EN61000-3-2,3 EN55024
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 80.2 × W 46 × H 57.5(mm)
	E - L 80.2 × W 46 × H 68.7(mm)
	B - L 80.2 × W 49.6 × H 62.7(mm)
	A - L 80.2 × W 56 × H 57.5(mm)
	C - L 80.2 × W 46 × H 57.5(mm)
	V - L 80.2 × W 46 × H 40.5(mm)
Weight	U : 140g E : 145g B : 148g A : 144g C : 140g V : 140g(Ref.)

