NEW

Level VI

CoC Tier 2

120 Watt Series

Desktop Type

ATS120T - P X X X

P : C6 / C14

O / P Voltage

Green Mode

CEC, DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2, NRCan & GEMS Level VI
No Load Power Consumption Less Than 0.15W

Features :

- 100-240VAC Universal Input
- Single Output to 120W
- 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
ATS120T-P120	12.0V	9.00A	108W
ATS120T-P150	15.0V	8.00A	120W
ATS120T-P160	16.0V	7.50A	120W
ATS120T-P180	18.0V	6.60A	120W
ATS120T-P190	19.0V	6.30A	120W
ATS120T-P200	20.0V	6.00A	120W
ATS120T-P240	24.0V	5.00A	120W
ATS120T-P300	30.0V	4.00A	120W
ATS120T-P480	48.0V	2.50A	120W
ATS120T-P560	56.0V	2.14A	120W

Input

Voltage	100-240VAC
Line Frequency	47 - 63Hz
Current	1.6A Max.
Protection	Internal Primary Current Fuse
Configuration	IEC60320/C6, C14

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 / Over Temperature Protection
DC Cord	18AWG/16AWG/14AWG
Ferrite Core	Yes

Safety Approvals

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

Electrical

Topology	Switching Flyback
Dielectric Withstand	3000VAC Primary - Secondary
Leakage Current	3.5mA @ 3 Pin
Efficiency	DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2, NRCan & GEMS Level VI Certified
EMI Conduction & Radiation	Compliance to EN55022 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 25ºC , by Telcordia SR-332

Environmental

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

Mechanical

Case Dimension	L 168 × W 66 × H 39 (mm) (Ref.)
Weight	590 g (Ref.)

c UL us LISTED I.T.E POWER SUPPLY 60JJ E225703

CB CE Nemko GS FC PS E JET R33154 RoHS