

60-65W A-Series 12V to 56VDC Single Output

Features :

- 100-240VAC Universal Input
- Single Output to 72W Max.
- Regulated Output With Low Ripple Noise
- Safety Agency Requirements and EMI/EMS Certified
- Private Label Marking Available



Model	O/P Voltage	O/P Current	Watt
A120050ATx	12.0V	5.00A	60W
A135048ATx	13.5V	4.82A	65W
A150043ATx	15.0V	4.34A	65W
A160041ATx	16.0V	4.07A	65W
A180036ATx	18.0V	3.62A	65W
A190034ATx	19.0V	3.43A	65W
A200033ATx	20.0V	3.25A	65W
A240030ATx	24.0V	3.00A	72W
A240027ATx	24.0V	2.71A	65W
A300022ATx	30.0V	2.17A	65W
A320020ATx	32.0V	2.04A	65W
A480014ATx	48.0V	1.36A	65W
A560012ATx	56.0V	1.17A	65W

Output	
Load Regulation	±5% (typical)
Ripple	1 ~ 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	16/18/20AWG
Ferrite Core	Yes

Safety Approvals

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

Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	1.4A Max. for 65W / 1.6A Max. for 72W
Protection	Internal Primary Current Fuse, Inrush Limiting
Configuration	IEC60320 C6, C8, C14

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

Electrical

Topology	Switching Flyback
Dielectric Withstand	3000VAC Primary - Secondary
Leakage Current	0.25mA @ 2Pin / 3.5mA @ 3 Pin
Energy Efficiency	DoE Level VI, Energy Star, ErP Stage 2, NRCAN & GEMS Level VI, CEC 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 25°C , by Telcordia SR-332

Mechanical

Case Dimensions	L115 x W53 x H38 (mm)
Weight	310g