



Features & General Specifications

Universal Input 100 to 240VAC
Single Output
100% Hi-Pot Test
Short Protection
Meet CEC Level 4 & Energy Star Ver.2
& Australian MEPS Level 5

Input Specifications

Input Voltage 90~264VAC
Input Frequency 47~63Hz
Inrush Current (AC120V Input) 30A MAX
Current Fuse Protection 2Amp/250V

Output Specifications

Line Regulation 1%
Load Regulation 5%
Hold up Time 10ms
Efficiency 65% minimum
Short Protection No damage
Ripple-Noise at 20MHz BW 1% Typical MAX

Safety Test Specification

Dielectric Strength 4242VDC (3KVAC)_{P-S}
Insulation Resistance 50MΩ MIN
Leakage Current 0.25mA MAX

Environmental Specification

Operation Temperature -10°C~+40°C
Storage Temperature -20°C~+85°C
Cooling Free Air
Relative Humidity 0 to 90% RH

International Safety Standard Approvals

USA/Japan
Safety UL: UL1950/CSA950 PSE: J60950
EMI UL: FCC PART 15 class B PSE: VCCI
China
Safety GB4943-2001, GB9254-1998, GB17625.1-2003
European
Safety EN60950
EMI EN55022 class B
Immunity EN1000-3-2, 3-3, 4-2, 4-3, 4-4
United Kingdom
Safety EN60950
EMI EN55022 class B
Immunity EN1000-3-2, 3-3, 4-2, 4-3, 4-4
Australia
Safety AZ/NZS 4117

Standard Models

No.	Model.	Output Voltage	Output Current	Total Regulation	Maximum Output Power
1	A36W-XXXYYZ	5~8VDC	2.5~5.0A	5%	32W
2	A36W-XXXYYZ	8~15VDC	1.3~4.0A	5%	36W
3	A36W-XXXYYZ	15~24VDC	0.8~2.4A	5%	36W
4	A36W-XXXYYZ	27~36VDC	0.5~1.3A	5%	36W
5	A36W-XXXYYZ	37~48VDC	0.4~0.9A	5%	36W

Model Number: A36W-XXXYYZ

(1) XXX: Output Voltage
ex: 050=5VDC, 240=24VDC

(2) YY: Output Current
ex: 13=1.3A, 07=0.7A

(3) Z: Case Type Code
A36W-XXXYY ->Desktop plug (IEC-320 3Pin)
A36W-XXXYYB ->Desktop plug (IEC-320 2Pin)