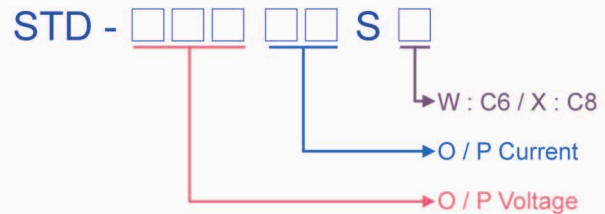


30 / 40 Watt Series

For Netbook



Green Mode

CEC , Energy Star Level V , ErP Stage 2 & NRCan
No Load Power Consumption Less Than 0.3W

Features :

- Smaller Size of 88 x 35 x 27mm
- 100-240VAC Universal Input
- Single Output to 30W- 40W
- 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

Safety Approvals

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

Electrical

Topology	Switching Flyback
Dielectric Withstand	3,000VAC Primary - Secondary
Leakage Current	0.25mA @ 2 Pin / 3.5mA @ 3 Pin
Efficiency	Energy Star Level V & ErP Stage 2 Certified
EMI Conduction & Radiation	Compliance to EN55022 Class B
Harmonic Current	Compliance to EN61000-3-2,3
EMS Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11
MTBF	300,000 Calculated Hours at 25°C, by Telcordia SR-332

Model	O/P Voltage	O/P Current	Watt
STD-18016SW/X	18.0V	1.66A	30 W
STD-18022SW/X	18.0V	2.20A	40 W
STD-18516SW/X	18.5V	1.62A	30 W
STD-18521SW/X	18.5V	2.16A	40 W
STD-19015SW/X	19.0V	1.57A	30 W
STD-19021SW/X	19.0V	2.10A	40 W
STD-19515SW/X	19.5V	1.53A	30 W
STD-19520SW/X	19.5V	2.05A	40 W
STD-20015SW/X	20.0V	1.50A	30 W
STD-20020SW/X	20.0V	2.00A	40 W

Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	1A Max.
Protection	Internal Primary Current Fuse, Inrush Limiting
Configuration	IEC60320/C6,C8

Output

Load Regulation	± 5% (Typical)
Ripple	3% Vp-p Max. for Output Voltage @ Full Load
Transient Response	0.5mS for 50% Load Change Typical
Holdup Time	10mS @ Full Load
Protection	Short Circuit Protection/ Over Voltage Protection/ Over Current Protection
DC Cord	20AWG
Ferrite Core	Yes

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	L88 x W35 x H27 (mm)
Weight	140g (Ref.)

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