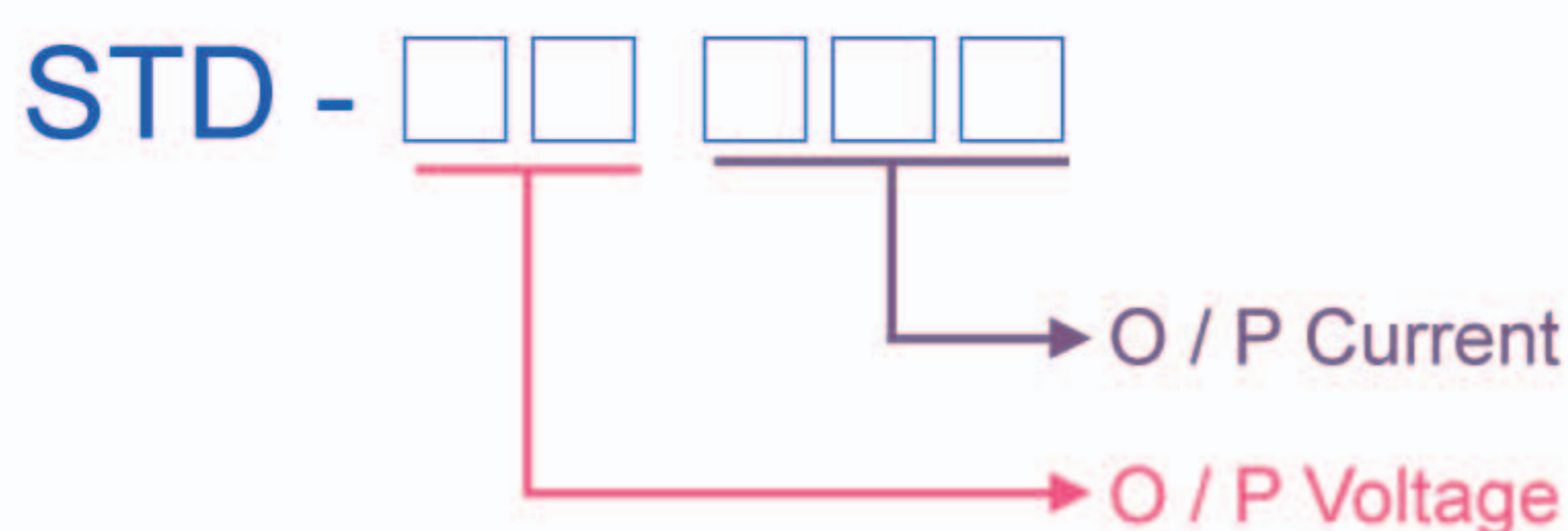




160 Watt Series

Desktop Type



Green Mode

CEC , Energy Star Level V , ErP Stage 2 & NRCan
No Load Power Consumption Less Than 0.5W

Features :

- 100-240VAC Universal Input
- Single Output to 160W
- 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/ RCM

Electrical

Topology	LLC
Dielectric Withstand	3,000VAC Primary - Secondary
Leakage Current	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 IEC61000-4-2,3,4,5,6,8,11
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	L175 x W74 x H42 (mm) (Ref.)
Weight	700g (Ref.)

Model	O/P Voltage	O/P Current	Watt
STD-12125	12V	12.5A	150 W
STD-19084	19V	8.4A	160 W
STD-24066	24V	6.6A	160 W
STD-48033	48V	3.3A	160 W

Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	2.2A Max.
Protection	Internal Primary Current Fuse
Configuration	IEC60320/C6,C14

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
Holdup Time	10mS @ Full Load
Protection	Short Circuit Protection/ Over Voltage Protection/ Over Current Protection/ Over Temperature Protection
DC Cord	UL 2464 / 16AWG
Ferrite Core	No (Optional)