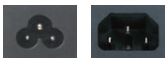
CEC / DoE Level VI / Energy Star / ErP Stage 2 / CoC Tier 2 / NRCan / Gems Level VI

160W Desktop Series



Features

- IEC / EN / UL 62368-1 & 60950-1
- 100 - 240Vac Wide Universal Input
- Single Output to 160W
- IEC60320 / C6 / C14
- Regulated Output with Low Ripple & Noise
- Private Label Marking Available
- Modified and Custom Design Available
- 1 Years Warranty
- No Load Power Consumption Less Than 0,15W

Input

Voltage:	100 - 240Vac / 50 - 60Hz
Current:	2,2A Max.
Protection:	Internal Primary Current Fuse
Configuration:	IEC60320 / C6 / C14

Output

Load Regulation:	± 5% (Typical)
Ripple & Noise:	1% Vp-p Max. for Output Voltage at Full
Transient Response:	Load 0,5mS for 50% Load Change
Hold Up Time:	Typical 10mS at Full Load
Protection:	- Short Circuit Protection (SCP) - Over Voltage Protection (OVP) - Over Current Protection (OCP) - Over Temperature Protection (OTP)
DC Cord:	UL2095 / UL2464 / 16AWG / 18AWG
Ferrite Core:	No (Optional)

Safety Approval CE / CB / UL / cUL / FCC / PSE / GS / BSMI / RCM / CCC / - IEC / EN / UL 62368-1 & 60950-1

Electrical

Topology:	LLC
Dielectric Withstand:	3000Vac Primary - Secondary
Leakage Current:	3,5mA at 3-Pin
Efficiency:	DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2 / NRCan & GEMS Level VI Certified
EMC Standards:	EN55032 EN61000-3-2,3 EN55024
MTBF:	300K Calculated Hours at 25°C Telcordia SR-332

Environmental

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

Mechanical

Case Dimension:	175 x 74 x 42mm (L x W x H)
Weight:	700g (Ref.)

Model	O/P Voltage	O/P Current	Watt
S160T-P120	12.0V	12.50A	150 W
S160T-P150	15.0V	10.00A	150 W
S160T-P190	19.0V	8.40A	160 W
S160T-P240	24.0V	6.60A	160 W
S160T-P480	48.0V	3.30A	160 W
S160T-P560	56.0V	2.86A	160 W

S160T - P X X X

P : C6 / C14

O / P Voltage

TS Connect AB / Power Outlet
Fagerstagatan 9, 163 53 Spånga, SWEDEN

Tel: +46 8 795 93 10
Mail: sales@power-outlet.com

Web: www.power-outlet.com
Web: www.tsconnect.se