



65 Watt Series

Desktop Type

Green Mode

Meet CEC, Energy Star & ERP Regulations
No Load Power Consumption Less Than 0.5W

Features:

- 100-240VAC Universal Input
- Single Output to 65W
- Regulated Output with Low Ripple Noise
- Meets Safety Agency Requirements and Complies EMI/EMS
- Private Label Marking Available
- Modified and Custom Designs Available
- 1 Year Warranty

Model	O/P Voltage	O/P Current	Watt
STD-1250P/PA	12V	5.0A	60 W
STD-1543P/PA	15V	4.3A	65 W
STD-1640P/PA	16V	4.0A	64 W
STD-1836P/PA	18V	3.6A	65 W
STD-1934P/PA	19V	3.4A	65 W
STD-2032P/PA	20V	3.25A	65 W
STD-2427P/PA	24V	2.7A	65 W
STD-3020P	30.0V	2.0A	60 W
STD-3220P	32.0V	2.0A	64 W

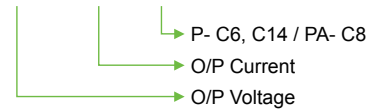
Input

Voltage	100 - 240VAC
Line Frequency	50-60Hz
Current	1.4A Max.
Protection	Internal Primary Current Fuse, Inrush Limiting
Configuration	IEC320/ C6, C8, C14

Output

Load Regulation	± 5%
Ripple	1~2% V p-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	18AWG / 16AWG
Ferrite Core	Yes

STD-



Safety Approvals

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

Electrical

Topology	Switching Flyback
Dielectric Withstand	3000 VAC Primary - Secondary
Leakage Current	0.25mA @ 2 Pin / 3.5mA @ 3 Pin
Efficiency	Meet Energy Star Level V & ERP Stage 2 & MEPS
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	50,000 Calculated Hours at 25°C, by MIL-HDBK-217F

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 Dimensions	L115 x W53 x H38 (mm)
Weight	288g (reference)



JET

LPS



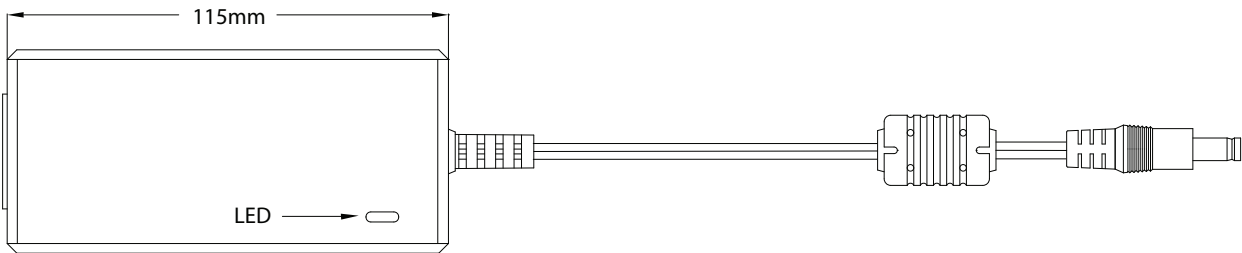
RoHS

STD-65 Series

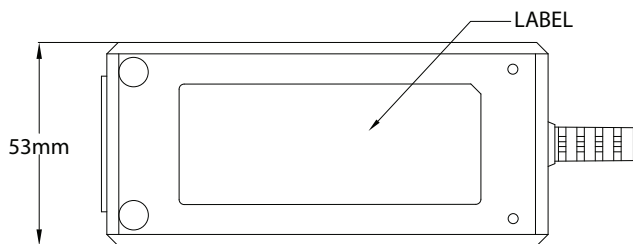
65 Watt Desktop Switching Power Supply
Single Outputs ranging from 9~24 VDC

PART #	OUTPUTS				NOTE
	V1 / A1	V2 / A2	V3 / A3	V4 / A4	
STD-1205P-x	12 5.0				60W
STD-1543P-x	15 4.3				65W
STD-1640P-x	16 4.0				64W
STD-1836P-x	18 3.6				65W
STD-1934P-x	19 3.4				65W
STD-2032P-x	20 3.25				65W
STD-2427P-x	24 2.7				65W

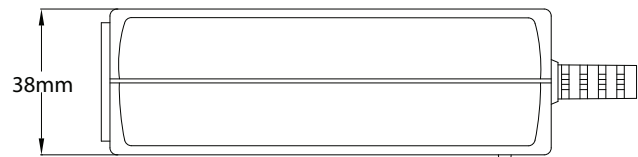
Consult factory to designate IEC-320 Inlet, output cable length and output connector



TOP-VIEW



BOTTOM-VIEW



SIDE-VIEW