



65 Watt Series

Desktop Type

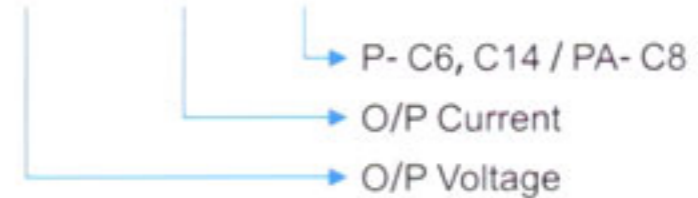
Green Mode

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 Design Available
- 1 Year Warranty

STD-□□□□□



Safety Approvals

CB / UL / cUL / FCC / GS / CE / PSE / BSMI / RCM / CCC / KC / LPC

(*)With KC mark

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

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	65 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	30V	2.0A	60 W
STD-3220P	32V	2.0A	65 W
STD-4813P	48V	1.35A	65 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% (Typical)
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

North America Office:
L.Q.P. Enterprises Co., LTD.
175-5489 Byrne Road,
Burnaby, B.C. V5J 3J1 Canada
TEL: (604)451-7899 FAX: (604)451-7858
www.LeadingQP.com, www.LQP.ca

