勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-54151736
胜特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw

FEATURE

- Compact size , light weight
- Over load protection
- DC output plug option
- Short circuit protection
- Low cost / high reliability
- 100% full load burn-in test
- 1 year warranty

ELECTRICAL SPECIFICATIONS

Input

Input range---------- 100 – 240VAC(Full Range) , 47 – 63Hz

Input current (rms)--- 160mA @ 90VAC; 80mA @ 264VAC MAX

Efficiency ---------- >80% @ full load, 115VAC (DC Conversion)

Output

Voltage (Vo) --------- +5V ~ +12V

Voltage regulation --- ±8% @ constant voltage mode

Current limit --------- ±8% @ constant current mode

Maximum power (Po) ------- 12W

Setup , hold-up time--------- 800ms , 8ms @ full load and 115VAC

Protection ---------- Over voltage protection (OVP),AC recycle

Short circuit protection; Output short circuit protection (<0.03 ohm)

Pulsing mode , auto recovery

Length of output cable -- -- - 180 cm , AWG 22 X 2C

Standard plug of DC output - - --- As your instruction

Inrush current --------- cold start , < 5A peak @ 115VAC

Withstand voltage ---- I/P – O/ P : 3.0 KVAC , 1min

SAFETY

FCC ---------- part 15 , class B

CE ----------EMI ------EN 55022 , class B

EN 61000-3-2

EN 61000-3-3

EMS ------ EN 55024

ENVIRONMENTAL

Operating temperature------- 0°C to +40 °C ambient

Storage temperature --------- -10 °C to +60 °C

Humidity ---------- 20% ~ 90% RH

ORDERING INFORMATION

Model	Output Rating	Tol.	R&N	Pmax.
FA050-2000	5V/2.00A	5%	50mV	10W
FA060- 1500	6V/1.50A	5%	60mV	10W
FA090- 1200	9V/1.20A	5%	90mV	11W
FA120- 1000	12V/1.00A	5%	120mV	12W