## 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---------- 90 – 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) ------- 5W

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

CE 61000-3-3

EMS ----- EN 55024

### ENVIRONMENTAL

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

Storage temperature -------- -10 °C to +70 °C

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

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

## ORDERING INFORMATION

| Model | Output Rating | Tol. | R&N | Pmax. |
|---|---|---|---|---|
| FA033-1000 | 3.3V/1.00A ±50mA | 8% | 50mV | 3W |
| FA450-1000 | 4.5V/1.00A | 8% | 50mV | 4.5W |
| FA050-1000 | 5V/1.00A | 8% | 60mV | 5W |
| FA060- 900 | 6V/0.90A | 8% | 90mV | 5W |
| FA120- 500 | 12V/0.5A | 8% | 120mV | 5W |