



## 12W SERIES



Complete, inexpensive, self-contained regulated power source for use charging cell lithium ion and NIMH batteries.

Super power supply ,fixed frequency chip circuit ensures stable, long-lasting output required by today's mobile electronics, such as mobile phones. PDAS, Digital cameras,CD/MP3 Player and much more

Extra safe design, all with their respective safety approvals Ultra low no-load/standby power consumption, meeting EC2005 green power requirements

Light and compact design

On-line LED power indicator.(Optional) High efficiency circuitry that generates little heat and does not need heat sinking

Built-in EMI filter

### Protection

- 1.Short circuit protection
- 2.Over voltage protection
- 3.Over Current protection
- 4.Thermal shutdown capability

### Reliability

Built-in: 100% full load ,40±5°C,4Hrs Min

Leakage Current: 0.25MA max. at 254VAC

Withstanding Voltage:(between primary & secondary)

300VAC 1 minute 10MA max

MTBF: meet MIL-HDBK-217F over 50k hours, full load ,25°C

### Safety Approvals

UL60950 3rd edition CAN/CSA C22.2NO.60950

EN60950:2000

CE(Low Voltage Directive)

AS/NZS 60950:2000 PSE IEC60950

GB4943-2001

## Emissions

FCC Part15 class B

EN55022 class B

AS/NZS3548,AS/NZS4251.1classB

VCCI Class B

VNS13438 Class B

GB9254-1998/GB17625.1-2003

CISPR22 Class B

## Immunity

EN88024/A1:2001

Electrostatic discharge:61000-4-2

Radiated electromagnetic fields:61000-4-3

Fast transients(burst):61000-4-4

Surge transients:61000-4-5

Conducted disturbance:61000-4-6

Voltage dips, interruptions& Variations:61000-4-11

MODEL NO.	OUTPUT(V)	OUTPUT(A)	OUTPUT(W)
SSAA3-XXXYYYYYW	3.0V-5.0V	2A max	10W max
SSAA5-XXXYYYYYW	5.1V-6.0V	1.9A max	10.2W max
SSAC6-XXXYYYYYW	6.1V-10V	1.6A max	12W max
SSACA-XXXYYYYYW	10.1V-12V	1.1A max	12W max
SSACC-XXXYYYYYW	12V-13V	0.95A max	12W max
SSACD-XXXYYYYYW	13.1V-14V	0.85A max	12W max
SSACE-XXXYYYYYW	14.1V-15V	0.8A max	12W max
SSACF-XXXYYYYYW	15.1V-18V	0.75A max	12W max
SSACI-XXXYYYYYW	18.1V-20V	0.6A max	12W max
SSACK-XXXYYYYYW	20.1V-21.5V	0.55A max	12W max
SSACL-XXXYYYYYW	21.6V-24V	0.5A max	12W max