



18W 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)
SSAF3-XXXYYYYYW	3.0V-5.0V	3.00A max	15.00W max
SSAF5-XXXYYYYYW	5.1V-6.0V	2.90A max	15.00W max
SSAF6-XXXYYYYYW	6.1V-7.0V	2.45A max	15.05W max
SSAG7-XXXYYYYYW	7.1V-8.0V	2.15A max	16.00W max
SSAF8-XXXYYYYYW	8.1V-9.0V	1.95A max	15.75W max
SSAG9-XXXYYYYYW	9.1V-10.0V	1.70A max	16.00W max
SSAHA-XXXYYYYYW	10.1V-11.0V	1.60A max	17.60W max
SSAIB-XXXYYYYYW	11.1V-12.0V	1.55A max	18.00W max
SSAHC-XXXYYYYYW	12.1V-13.0V	1.45A max	17.55W max
SSAHD-XXXYYYYYW	13.1V-14.0V	1.30A max	17.50W max
SSAIE-XXXYYYYYW	14.1V-15.0V	1.25A max	18.00W max
SSAIF-XXXYYYYYW	15.1V-16.0V	1.15A max	18.00W max
SSAHG-XXXYYYYYW	16.1V-17.0V	1.10A max	17.85W max
SSAIH-XXXYYYYYW	17.1V-18.0V	1.05A max	18.00W max
SSAHI-XXXYYYYYW	18.1V-19.0V	0.97A max	17.86W max
SSAIJ-XXXYYYYYW	19.1V-20.0V	0.94A max	18.00W max
SSAHK-XXXYYYYYW	20.1V-21.0V	0.88A max	17.85W max
SSAHL-XXXYYYYYW	21.1V-22.0V	0.85A max	17.60W max
SSAIM-XXXYYYYYW	22.1V-23.0V	0.80A max8	17.94W max
SSAIN-XXXYYYYYW	23.1V-24.0V	0.76A max	18.00W max