EXCELLENT POWER

SH-100 100W 20 minutes AC/DC Ni-cd/Ni-MH battery charger

ELECTRICAL SPECIFICATIONS :

INPUT

Input voltage : 90 to 264Vac(Wide Range)
Input Frequency : 47Hz~63Hz
Input VA : 240VA max.
Inrush current : 35A, cold start, 25℃.
Efficiency : >70% at fast charge

OUTPUT

Output Volatge : +8.0V~+24VDC
Output current : 4.5+-0.5A
Line Regulation : 1%
Load Regulation : 5%

PROTECTION

Over Voltage Protection
Short circuit Protection
Over current Protection
40 deg. C temperature cut off
Peak voltage cut off detection

SAFETY

Meets UL 60950, TUV EN60950
EMI/RFI:Meets limits
FCC part 15 CLASS B .
CISPR 22 CLASS B .

APPLICATION:For 6~14 cells Ni-cd/Ni-MH p

DIMENSION : 178X135X66mm

LED STATUS INDICATION :

1. **Pending : Led & buzzer off**
2. **Battery low : green flash 1S**
3. **In charge : green on**
4. **Charge complete : green flash, buzzer**
5. **Overtemperature : red flash, buzzer**

Model Rating Table :

Model No.	No. of Cell	Cell Capacity	Maximum Charge Time	SAFETY				
				PSE	UL	CB	TUV	CE
SH-100	6~14	1.3AH	20 minutes					
	6~14	2AH	30 minutes					