

## 1. NI-MH BATTERY CHARGER SPECIFICATION

FEATURE	MODEL	HP8208N2
INPUT VOLTAGE		AC 115/230V 50/60HZ SWITCH DELETE
OUTPUT VOLTAGE		24VDC for 20cell×1.2V
EFFICIENCY		MIN 81%
OUTPUT CURRENT		3.4A
trickle current		50mA to 100Ma
Détection -Delta V		3±1mV/cell
$\Delta T/\Delta t$		0.5°C±0.1/min
Maximum start charge temperature		45°C ±5%
Minimal start charge temperature		0°C ±5%
Tmax		50°C ±5%
Max charge time		6hours
Vmax		>34V
No load voltage		39.5±0.2V
Undervoltage trickle current		0.5A±0.1A(20V)
PROTECTION AGAINST OVER VOLTAGE		OVER 41V CUT OFF
Protection Against short circuit		Cut off output
POLARITY REVERSE OF BATTERY		THE OUTPUT FUSE DISCONNECT
PROTECTION AGAINST OVER CHARGE		HAVE
OPERATING ENVIRONMENTAL TEMPERATURE		0°C to 40°C
ENVIRONMENTAL TEMPERATURE OF PRESERVATION		-20°C to 70°C
OPERATING HEIGHT		3000 feet
DIMENSIONS		140mm(L) ×90 mm(W) ×50 mm(H)
WEIGHT		0.8kg
SAFETY STANDARDS		CE – TUV – UL - PSE

