



Halogen Rechargeable Handlamps

THE WORLD'S
MOST ADVANCED
PORTABLE
LIGHTING
PRODUCTS



Includes unique X-Cell rechargeable battery and charging leads

- POWERFUL** Up to ½ mile halogen beam
- ROBUST** Shockproof and water resistant
Floats beam up
- ECONOMICAL** Up to 3,000 recharges
- UNIQUE** No additional transformers
or adaptors required
- VERSATILE** Charges direct from both mains
and low voltage supplies
(including vehicle)
- USED BY** Ministry of Defence (NATO coded)
Emergency Services, Security companies
Railways, British Telecom, Utility companies
Marine operators, Doctors, Vets and Farmers



**Just one of a complete range of portable lighting products
designed and manufactured in the UK by Nitech Limited**



Certificate No FM22296

X-Cell products ...
Quality driven to meet the
needs of our customers

Technical Data

X-CELL RECHARGEABLE HANDLAMPS

Model	Continuous Operating Time	Maximum Recharge Time	Halogen Bulb	Spot/Flood Focus	Weight in kg	Battery	Strap & Stand	Dimensions in mm
2500H	4 hours	12/14 hours	N300	Yes	1	Plus	No	210 x 124 x 135
550H	4 hours	12/14 hours	N300	Yes	1.1	Plus	Yes	210 x 124 x 135
800H	8 hours	14/16 hours	N300	Yes	1.2	Major	Yes	210 x 124 x 135

- All Handlamps supplied with **X-Cell** rechargeable battery and charging leads
 - Cost of recharging from the mains is less than 0.5p
 - No need to remove battery to charge Handlamp
 - No separate chargers/adaptors required
 - Yellow body/Fluorescent lens rim as standard
- Olive drab body/black lens rim at no extra cost (other colours available, details on request)
 - Special high power Defence/Security model - 900H Sabre - ask for leaflet

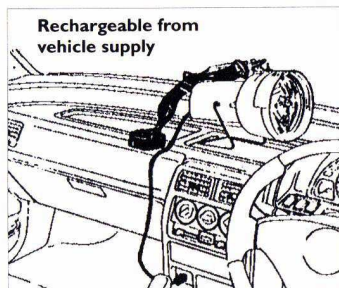
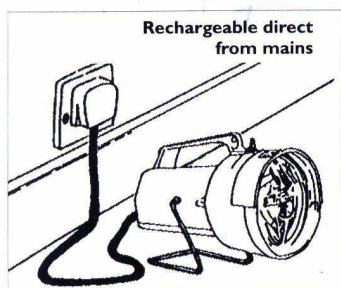
BULB OPTIONS

Bulb	Candlepower	Life (hours)	Operating Time	
			2500H/550H	800H
N300	50,000	300-500	4 hrs	8hrs
N500	100,000	300-500	2½ hrs	4½hrs
N1000	400,000	50	30mins	70mins

- Very high efficiency and long life miniature halogen bulbs
 - No special handling precautions required
- In emergency a standard 13.5S pre-focus 0.5amp 4.8v bulb can be used but with reduced performance

X-CELL RECHARGEABLE BATTERIES

Recharging Cycles	Up to 3,000
Charging - mains	180 - 280AC
Charging - low voltage	8 - 30AC/DC
Operating temperature	-40°C - +60°C
Short Circuit Protection	Yes
Memory Effect	No
110v and other voltages available	Yes



APPROVALS

MoD, British Rail, British Telecom, National Power, TUV/VDE, SEV, SEMKO, FEMKO, NEMKO

UK Government approved Green Product

UK Patent No.2111296

ACCESSORIES

High Temperature Bulb Holder

Designed for continuous use with N1000 bulb

Mounting Bracket

Constructed of 16 gauge/5083 aluminium for storing Handlamp when not in use. (Screws supplied)

Low Voltage Lead c/w plug

Fitted with cigar lighter plug for charging off vehicles equipped with this type of socket

Mains Multi-Charging Bar

Enables charging of up to 10 units at any one time

Red Lens

Robust and simply slots inside the reflector housing

Infra Red Filter

For use with Handlamp when fitted with N1000 bulb and high temperature bulb holder (or 900H Sabre)



NITECH LIMITED

4-6 Highfield Business Park Churchfields Industrial Estate
St Leonards-on-Sea East Sussex TN38 9UB

Tel: 01424 852788 Fax: 01424 851008