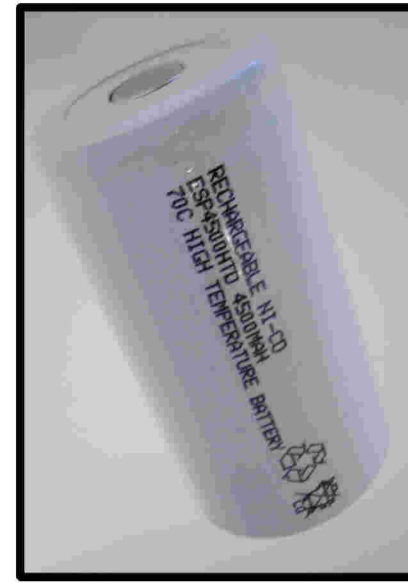


NICAD - TECHNICAL DATA SHEET - MODEL ESP4000DHT

TECHNICAL DATA SHEET

Battery General Specification :

- Model - ESP4000DHT
 Chemical Material - Nickel Cadmium.
 Description - 1.2v Rechargeable battery
 D size High Temperature for
 Emergency lighting applications.



ESP 70° High Temperature Ni-Cad Emergency Lighting Batteries.

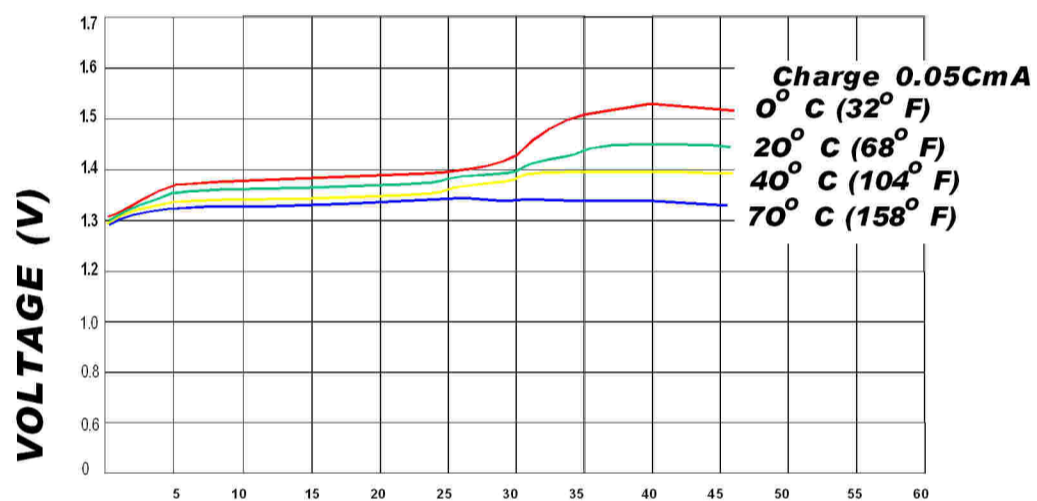


EN60598-2-22 EN60285 & IEC61951 APPROVED

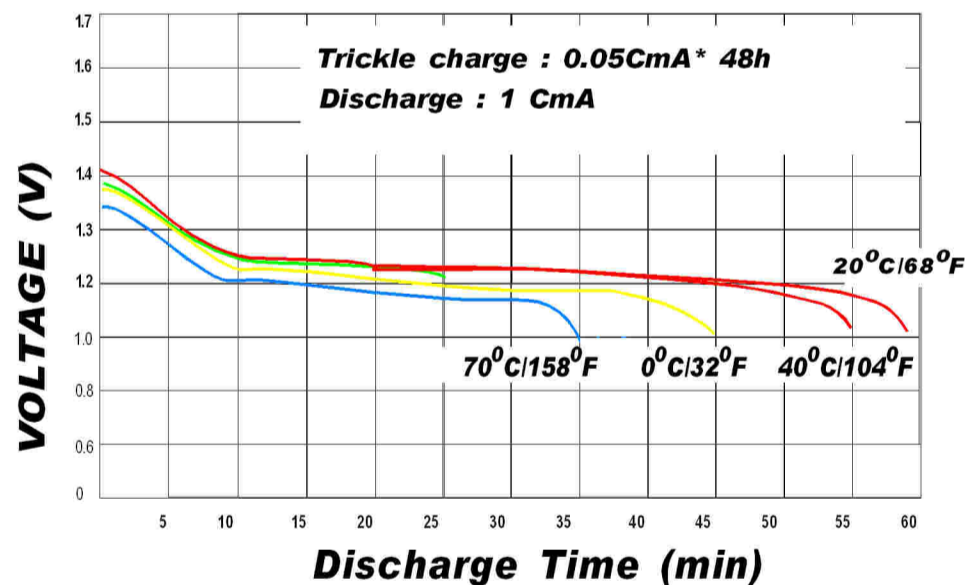
Specification

Type		ESP4000DH
Nominal voltage		1.2v
Rated capacity		4000 mAh / 5HR
Dimensions	Diameter	32.5 \pm 0 / -2.0 mm (1.34 \pm 0 / -0.079 inches)
	Height	59.5 \pm 0 / -2.5 mm (2.42 \pm 0 / -0.089 inches)
Weight		Approx 123g
Internal resistance		Approx 7m Ω (1000Hz at full charge)
Standard charge		400mAh 14h at 20°C
Trickle charge	Current	160mA
	Current range	
Temperature (Recommended)	Charge	0 to 70°C
	Discharge	-20 to 70°C
	Storage	-20 to 35°C
Coding acc. to JIS* & IEC**		KR-D (JIS) KR 35/62 (IEC)

Charge Characteristics on permanent charge.



High rate discharge Characteristics



ESP4000DHT

CELLS MANUFACTURED TO GB/T19001:2000 - ISO9000/9001: 2000 STANDARD & CONFORMITY
 Cell & Battery specifications are subject to modifications without prior notice. All the
 above information is generally descriptive and is not intended as a guarantee or warranty.

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