

NICKEL CADMIUM SUB C BATTERIES



Description

"Sub C" Nickel Cadmium cells offer a reduced charge capacity to provide a smaller package with 1 hour duration.

Mackwell has a range of NiCd Sub C batteries available for use with our portfolio of emergency modules.

Product Features

- Available in different cell combinations, side by side or stick
- Battery supplied with caps or mounting plate
- Cable provided
- Mackwell branded

NICKEL CADMIUM SUB C BATTERIES

1.5 Ah “Sub C” STICKS (NiCd)

Catalogue No	BS152	BS153	BS154	BS155	BT154	BT155	BT156
No. of Cells	2	3	4	5	2 + 2*	2 + 3*	3 + 3*
Volts (V)	2.4	3.6	4.8	6.0	4.8	6.0	7.2
Length (mm)	116	158	200	242	116+116*	116+158*	158 + 158*
Height/Width (mm)	22	22	22	22	22/62	22/62	22/62
Fixing Centres (mm)	108	150	192	234	108+108	108+150	150+150
Cable Length (mm)	510+750	510+750	510+750	510+750	510+750	510+750	510+750
Link Length (mm)	-	-	-	-	150	150	150

*Supplied in 2 parts, for mounting end to end or side by side

1.5 Ah “Sub C” SIDE BY SIDE (NiCd)

Catalogue No	BP153	BP154
No. of Cells	3	4
Volts (V)	3.6	4.8
Height (mm)	22	22
Width (mm)	40	40
Length (mm)	90	112
Fixing Centres (mm)	78	100
Cable Length (mm)	150+250	150+250

Mackwell battery products have all been designed to provide the 4 year life required by BS EN60598-2-22 and ICEL 1001, when operated within the temperature range specified.

The maximum operating temperature of Mackwell battery packs is detailed below. This should not be exceeded, or the operational life of the cells will be reduced. We recommend a maximum storage time of three years at ambient temperatures, and if this is exceeded three complete charge / discharge cycle will be necessary to achieve their full working capacity. If you use a battery pack not supplied by Mackwell, you should ensure that it is correctly rated for the application.

Maximum temperatures:	Normal	Excursions
Sub C NiCd 1.5 Ah	55 °C	not allowed

We reserve the right to alter specifications without prior notice.