ELP Battery Packs and Order Codes



Batteries and Battery Packs

In general, all ELP emergency lighting luminaires and conversion equipment are supplied complete with the appropriate battery or battery packs.

Conforming to the highest lighting industry operating standards for performance, case temperature and duration, ELP batteries and battery packs are available in NiCd and NiMH versions for shelf stock and general purchase.



ORDERING

Please refer to the Order Codes table on reverse.

2Ah HT 'Sub-C' NiCd Cell

Single cell: 42mm (L) x 23mm (Dia.) (Typical max. temperature 55°C)

4Ah HT 'D' NiCd Cell

Single cell: 60mm (L) x 33mm (Dia.) Example: B006 with B009 end caps (*Typical max. temperature* 55°C)



4Ah HT 'D' NiCd Cell SBS

Single cell: 60mm (L) x 33mm (Dia.)

Example: B004 /SBS

(Typical max. temperature 55°C)



4Ah HT 'C' NiMH Cell

Single cell: 50mm (L) x 26mm (Dia.) Example: B039 with B035 end caps (Typical max. temperature 50°C)



3.8Ah HT '18670' NiMH Cell

Single cell: 70.8mm (L) x 18mm (Dia.) Example: B041 with B040 end caps (Typical max. temperature 50°C)







ELP Battery Packs and Order Codes



ORDER CODES

Code	Number of Cells	Battery Voltage	Description	Fixing Centres (Using end caps)
B002	2	2.4V	4Ah NiCd HT'D' Battery, 2Cell Stick	140mm
B003	3	3.6V	4Ah NiCd HT 'D' Battery, 3Cell Stick	200mm
B003/SBS	3	3.6V	4Ah NiCd HT 'D' Battery, 3Cell Side x Side Pack	
B004	4	4.8V	4Ah NiCd HT 'D' Battery, 4Cell Stick	260mm
B004/SBS	4	4.8V	4Ah NiCd HT 'D' Battery, 4Cell Side x Side Pack	
B005	5	6.0V	4Ah NiCd HT 'D' Battery, 5Cell Stick	320mm
B005/SBS	5	6.0V	4Ah NiCd HT 'D' Battery, 5Cell Side x Side Pack	
B006	6	7.2V	4Ah NiCd HT 'D' Battery, 3Cell +3Cell Sticks	2 x 200mm
B009			Single Plastic End Caps for 'D' Cell	
B029	5	6.0V	4Ah NiMH HT 'C' Battery, 5Cell Stick	270mm
B034	5	6.0V	4Ah NiMH HT 'C' Battery, 2Cell + 3Cell Sticks	1 x 120mm + 1 x 170mm
B035			Single Plastic End Caps for 'C' Cell	
B036	2	2.4V	4Ah NiMH HT 'C' Battery, 2Cell Stick	120mm
B039	6	7.2V	4Ah NiMH HT 'C' Battery, 3Cell + 3Cell Sticks	2 x 170mm
B040			Single Plastic End Caps for '18670' Cell	
B041	6	7.2V	3.8Ah NiMH HT '18670' Battery, 3Cell + 3Cell Sticks	2 x 230mm
B044	4	4.8V	4Ah NiMH 'C' Battery, 2Cell + 2Cell Sticks	2 x 120mm
B049	5	6.0V	2Ah NiCd 'Sub-C' Battery, 2Cell + 3Cell Sticks	1 x 108mm + 1 x 150mm
B050			Single Plastic End Caps for 'Sub-C' Cell	
B054	3	3.6V	2Ah NiCd HT 'Sub-C' Battery, 3Cell Stick	150mm
B055	4	4.8V	2Ah NiCd HT 'Sub-C' Battery, 4Cell Stick	192mm
B057	3	3.6V	4Ah NiMH HT 'C' Battery, 3Cell Stick	170mm
B058	4	4.8V	4Ah NiMH HT 'C' Battery, 4Cell Stick	220mm
B059	3	3.6V	3.8Ah NiMH HT '18670' Battery, 3Cell Stick	230mm
B060	4	4.8V	3.8Ah NiMH HT '18670' Battery, 4Cell Stick	302mm
B061	5	6.0V	3.8Ah NiMH HT '18670' Battery, 2Cell + 3Cell Sticks	1 x 230mm + 1 x 155mm
B071	4	4.8V	2Ah NiDd HT 'Sub-C' Battery, 2Cell + 2Cell Sticks	2 x 108mm

Note: Nickel Metal Hydride (NiMH) batteries are limited to lower operating temperatures than Nickel Cadmium (NiCd) — typically NiMH batteries are limited to an absolute maximum of 50°C; NiCd batteries can withstand continuous temperatures of 55°C.

NiMH batteries also have a shelf life. It is essential that NiMH batteries are not stored for more than six months.

