



THE DATASHEET OF 190





Lightweight yet strong, constructed of aircraft grade aluminum. Batteries snap-fit securely into clips.

Contacts: Brass, Nickel Plate

Lugs: Brass, Tin Plate

Frame and Battery Clips: Aluminum

Insulating Washers: Moisture Proof Resin impregnated fiber

MODIFICATIONS

We welcome the opportunity to quote on variations of standard items. Use our engineering service for your custom-built holders. Holders with PC and Quick-Fit terminals available on special order.

CAT. NO.	HOLDS NO. OF CELLS	FIG. NO.	BATTERY CROSS REFERENCE		
			IEC	ANSI/NEDA	MANUFACTURERS
“AAA” CELL			(BATTERY SIZE .375 (9.5) O.D. 1.673 (42.5) L) .468 (11.9) 1.752 (44.5)		
137	1	1	LR03	24A	Energizer, Duracell, Panasonic, Sanyo, Varta, Rayovac, Tadiran
138	2	3			
169	3	3			
170	4	3			
“AA” CELL			(BATTERY SIZE .531 (13.4) O.D. 1.906 (48.4) L) .565 (14.5) 1.988 (50.5)		
139	1	1	LR6	15A	Energizer, Duracell, Panasonic, Sanyo, Varta, Rayovac, Tadiran
140	2	3			
171	3	3			
182	4	3			
189	2	2			
192	4	4			
193	6	4			
“C” CELL			(BATTERY SIZE .875 (22.2) O.D. 1.875 (47.6) L) 1.125 (28.6) 1.969 (50.0)		
173	1	1	LR14	14A	Energizer, Duracell, Panasonic, Sanyo, Varta, Rayovac, Tadiran
174	2	3*			
185	2	2			
187	3	3			
196	4	4**			
197	6	4			
“D” CELL			(BATTERY SIZE 1.187 (30.1) O.D. 2.312 (58.7) L) 1.375 (34.9) 2.412 (61.3)		
175	1	1	LR20	13A	Energizer, Duracell, Panasonic, Sanyo, Varta, Rayovac, Tadiran
176	2	3*			
186	2	2			
190	3	3			
200	4	4**			
201	6	4			
205	6	4***			
“N” OR “A23” CELL			(BATTERY SIZE .375 (9.5) O.D. 1.110 (28.2) L) .468 (11.9) 1.189 (30.2)		
154	1	1	LR1	910A	Energizer, Duracell, Panasonic, Sanyo, Varta, Rayovac, Tadiran
155	2	3			
156	3	3			
LITHIUM “2/3A” CELL					
132	1	1	CR17345	5018LC	All major manufactures
“DL223A” – “6 VOLT” CELL					
223	1	3	CR-CRP2	5024LC	All major manufactures
“9 VOLT” BATTERY					
203P	REF. PAGE 31		6LR61	1604A, 1604LC, 11604 7.2H5	Energizer, Duracell, Panasonic, Sanyo, Varta, Rayovac, Tadiran
1290					
1290-79					
1290-66					

* 1 Single clip holds 2 batteries in place. ** 2 Clips hold 4 batteries in place. *** 3 Clips hold 6 batteries in place.

FIG. 1



1 CELL

FIG. 2



2 CELL

FIG. 3



CAT. NO. 223



2 CELL

FIG. 4



4 CELL



3 CELL



6 CELL
CAT. NO. 193
CAT. NO. 197



4 CELL



6 CELL
CAT. NO. 205