



**THE DATASHEET OF**  
**190**



# RUGGED & LIGHTWEIGHT ALUMINUM BATTERY HOLDERS

# ALUMINUM BATTERY HOLDERS



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
<b>"AAA" CELL</b>			( 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			
<b>"AA" CELL</b>			( 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			
<b>"C" CELL</b>			( 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			
<b>"D" CELL</b>			( 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***			
<b>"N" OR "A23" CELL</b>			( 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			
<b>LITHIUM "2/3A" CELL</b>					
132	1	1	CR17345	5018LC	All major manufactures
<b>"DL223A" - "6 VOLT" CELL</b>					
223	1	3	CR-CRP2	5024LC	All major manufactures
<b>"9 VOLT" BATTERY</b>					
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

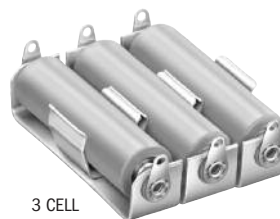


2 CELL

FIG. 4



4 CELL



3 CELL



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





4 CELL



6 CELL  
CAT. NO. 205

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