

A range of maintenance-free, rechargeable lead acid batteries in varying voltages and capacities.

The unique construction and sealing technique ensures no electrolyte leakage from the core or terminals. The method used for electrolyte suspension enables a maximum amount of electrolyte to be solidly bound in a dry state for providing maximum life and service, either in cyclic or standby operation. Connection is by tab terminals with the exception of those marked with ♦ which have bolt terminals.

May be charged/discharged or stored in any orientation excluding continuous use inverted.

Life Expectancy

Standby use: 3 to 5 years NP Series
7 to 10 years NPL Series

Charging method (constant voltage 20°C)

Cyclic use: 6V battery 7.2V to 7.5V Standby use: 6V battery 6.9V
12V battery 14.4V to 15V 12V battery 13.8V

Capacity 20hr. Rate (Ah)	Max. Initial Charge Current (A)	Dimensions H* W D			Tab Size/ Bolt Hole	Weight (kg) approx.	Mfrs. List No.	Order Code
6 Volts								
1	0.25	57.5	51	42.5	4.7mm tab	0.25	NP1-6	146-534
1.2	0.3	57.5	97	25	4.7mm tab	0.31	NP1.2-6	143-564
2.8	0.7	67	134	34	4.7mm tab	0.57	NP2.8-6	279-377
4	1	109	70	47	4.7mm tab	0.85	NP4-6	143-566
7	1.75	101	151	34		1.28	NP7-6	152-245
10	2.5	101	151	50	4.7mm tab	2.2	NP10-6	147-471
12	3	101	151	50		2.05	NP12-6	174-774
12 Volts								
1.2	0.3	54.5	97	48	4.7mm tab	0.57	NP1.2-12	147-472
2	0.5	89	150	20	4.7mm tab	0.7	NP2-12	150-661
2.3	0.7	67	178	34		0.94	NP2.3-12	174-786
2.8	0.7	67	134	67		1.1	NP2.8-12	279-390
3.2	0.8	67	134	67		1.17	NP3.2-12	174-798
4	1	106	90	70		1.57	NP4.0-12	174-804
7	1.75	97.5	151	65	4.7mm tab	2.8	NP7-12	151-308
12	3	97.5	151	98		4	NP12-12	149-449
17	3.8	167	181	76	5.5♦	6.1	NP17-12I	627-057
18	4.5	167	181	76	5.5♦	6.2	NP18.0-12	174-816
24	6	125	166	175	5.5♦	8.5	NP24-12I	145-408
24	6	125	166	175	5.5♦	9	NPL24-12	521-681
38	9.5	170	197	165	5.5♦	13.8	NP38-12	145-409
38	9.5	170	197	165	5.5♦	14.7	NPL38-12	521-693
65	16.25	174	350	166	6.9♦	22.7	NP65-12	147-475
65	16.25	174	350	166	6.9	24	NPL65-12	521-700

H* = Height including terminals ♦ = Bolt terminals

224340

Capacity Ah	Order Code	1+	5+	25+	50+	+
6 Volts						
1	146-534	1,167.00	1,085.00	1,009.00	940.00	--
1.2	143-564	765.00	746.00	727.00	690.00	--
2.8	279-377	1,018.00	949.00	903.00	841.00	--
4	143-566	1,167.00	1,069.00	--	--	--
7	152-245	1,229.00	1,180.00	--	--	--
10	147-471	1,375.00	1,226.00	--	--	--
12	174-774	1,254.00	1,127.00	1,061.00	1,061.00	--
12 Volts						
1.2	147-472	1,067.00	1,042.00	988.00	988.00	--
2	150-661	2,798.00	2,602.00	2,419.00	2,254.00	--
2.1	279-389	1,445.00	1,262.00	1,259.00	1,175.00	--
2.3	174-786	1,322.00	1,289.00	1,250.00	1,082.00	--
2.8	279-390	1,590.00	1,392.00	1,352.00	1,259.00	--
3.2	174-798	1,532.00	1,494.00	1,456.00	1,334.00	--
4	174-804	1,582.00	1,532.00	1,494.00	1,405.00	--
7	151-308	1,959.00	1,727.00	1,634.00	1,517.00	--
12	149-449	3,581.00	3,198.00	3,171.00	2,955.00	--
17	627-057	4,592.00	4,479.00	4,366.00	4,110.00	--
18	174-816	4,207.00	4,101.00	3,978.00	3,443.00	--
24*	145-408	5,359.00	4,793.00	4,782.00	4,384.00	--
24*	521-681	6,221.00	5,562.00	5,464.00	5,464.00	--
38*	145-409	7,595.00	6,791.00	--	--	--
38*	521-693	8,938.00	8,010.00	--	--	--
65*	147-475	13,068.00	11,960.00	--	--	--
65*	521-700	17,318.00	15,480.00	--	--	--

*7 to 10 Year Standby life expectancy
H Heavy Item, special delivery, conditions apply.

Sealed Gel Lead Acid-A500 Dryfit



Maintenance-free, rechargeable lead acid batteries with a unique thixotropic gel electrolyte and flat plate electrode construction. Designed for use in stand-by/float applications and cyclic.

Operating temperature -20°C to +50°C
Charging method (constant voltage 20°C)
Cyclic use: 6V battery 7.2V to 7.35V Standby use: 6V battery 6.9V to 7.05V
12V battery 14.4V to 14.7V 12V battery 13.8V to 14.1V
Maximum charge current 0.5A/Ah



Capacity 20hr. Rate (Ah)	Max. Discharge Current (A)	Dimensions H* W D			Tab Size/ Bolt Hole	Weight (kg) Approx.	Mfrs. List No.	Order Code
6 Volts								
1.2	40	54.9	97.3	25.5		0.3	A506/1.2S	463-360
3.5	60	64.4	134.5	34.5		0.75	A506/3.5S	463-371
6.5	80	98.4	151.5	34.5		1.33	A506/6.5S	463-383
10	80	98.4	151.7	50.5		2.05	A506/10.0S	463-395
12 Volts								
1.2	40	54.9	97.5	49.5		0.65	A512/1.2S	463-401
2	40	64.4	178.5	34.1		1	A512/2.0S	463-413
3.5	60	64.4	134.5	66.8		1.5	A512/3.5S	463-425
6.5	80	98.4	151.7	65.5		2.6	A512/6.5S	463-437
10	80	98.4	152	98		4.1	A512/10.0S	463-449
16	200	167	181	76	5♦	6	A512/16.0G	463-450
25	200	126	176	167	5♦	9.65	A512/25G	463-462
30	400	180	197	132	6♦	11.1	A512/30G	463-474
40	400	175	210	175	6♦	14.6	A512/40G	463-486
65	440	190	353	175	6♦	24.4	A512/65G	463-498

H* = Height including terminals ♦ = Bolt terminals

230510

Capacity Ah	Order Code	Price Each			
		1+	10+	25+	100+
6 Volts					
1.2	463-360	1,429.00	1,443.00	1,371.00	1,323.00
3.5	463-371	2,361.00	2,243.00	2,131.00	2,057.00
6.5	463-383	3,637.00	3,456.00	3,282.00	3,168.00
10	463-395	3,430.00	3,259.00	3,097.00	2,990.00
12 Volts					
1.2	463-401	2,267.00	2,153.00	2,046.00	1,976.00
2	463-413	2,846.00	2,704.00	2,569.00	2,481.00
3.5	463-425	3,797.00	3,608.00	3,427.00	3,310.00
6.5	463-437	4,557.00	4,329.00	4,113.00	3,970.00
10	463-449	5,514.00	5,238.00	4,976.00	4,805.00
16	463-450	5,718.00	5,432.00	5,160.00	5,033.00
25	463-462	5,922.00	5,616.00	5,345.00	5,160.00
30	463-474	7,658.00	7,274.00	6,910.00	6,673.00
40	463-486	9,904.00	9,408.00	8,938.00	8,629.00
65	463-498	18,072.00	17,168.00	16,309.00	15,747.00

H Heavy Item, special delivery, conditions apply.

Sealed Lead Acid L400 Longlife



- 12 year lifespan
- Valve regulated lead acid technology
- Direct output terminals with threaded inserts
- Anti-leak system to ensure operational safety when used in the horizontal or vertical position
- Flat anti-corrosion plates and anti-bypass separator to prevent short circuit
- Fire resistance lid and cover in accordance with **UL94-V0**
- Complete with all connections nuts and accessories

Reliable, high performing designed for sensitive stand by applications requiring an excellent relationship between lifespan and cost.

Capacity 10h @ 1.8V/cell	Dimensions H W D	Weight(kg) Approx.	Output Type	Mfrs. List No.	Order Code
32	168 175 198	13.5	M6 Bolt	L412/32	174-841
42	190 169 234	18.5	M8 Bolt	L412/42	174-853
55	189.5 166 271.5	22	M8 Bolt	L412/55	174-865

203225

Mfrs. List No.	Order Code	Price Each			
		1+	10+	25+	50+
L412/32	174-841	8,248.00	8,046.00	7,842.00	7,375.00
L412/42	174-853	10,149.00	9,896.00	9,649.00	9,076.00
L412/55	174-865	12,610.00	12,293.00	11,987.00	11,276.00

DMS technologies

Cyclon Sealed Lead Acid Cells and Monoblocs



Batteries, Chargers & Holders

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Compliant
Non-compliant
+ Limited stock - RoHS replacement available
RoHS