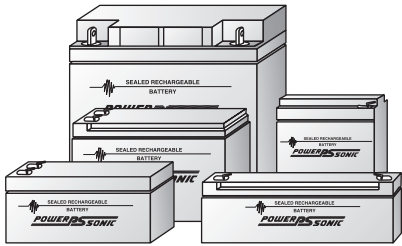


# Sealed Lead Acid Batteries and Chargers



## SEALED LEAD-ACID BATTERIES AND CHARGERS



Batteries should be checked and fully charged before installation.

### Features:

- Sealed/maintenance-free
- Gel-type electrolyte
- Long shelf life
- High discharge rate
- Overcharge protection
- Wide operating temperature range
- Deep discharge recovery
- Immobilized electrolyte may be used in any position, however, it is recommended that they not be charged in an inverted position

\* Flag terminals accept nut and bolt connectors  
 \*\* Negative is .187" Faston, positive is .250 Faston

### PS Series - General Purpose

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Nominal Volt.	Nominal Capacity @ 20 Hr. Rate A.H.	Terminal Type	Dimensions: in.				Wt. (lbs.)	Price Each
				Lgth.	Width	Height	Ht. Ov. Term		
547-PS-445	4	4.5	.250" Faston	1.89	2.09	3.70	3.86	1.4	15.73
547-PS-490	4	9.0	.250" Faston	3.97	1.73	3.74	4.02	2.50	22.67
547-PS-605	6	0.5	Wire Leads	2.24	0.55	1.97	1.97	0.2	22.97
547-PS-610	6	1.1	.187" Faston	2.00	1.65	2.00	2.20	0.6	16.04
547-PS-612H	6	1.4	.187" Faston	3.82	0.94	2.00	2.19	0.6	9.63
547-PS-630	6	3.5	.187" Faston	5.28	1.34	2.35	2.56	1.37	17.04
547-PS-640	6	4.5	.187" Faston	2.76	1.86	3.94	4.25	1.8	11.68
547-PS650LF	6	5.0	.187" Faston	2.64	2.64	3.94	4.64	1.8	25.71
547-PS-650LS	6	5.0	Spring	2.64	2.64	3.94	4.64	1.8	22.59
547-PS-665	6	6.5	**	3.86	2.20	4.05	4.06	2.1	22.53
547-PS-670	6	7.0	.187" Faston	5.95	1.34	3.70	3.94	2.8	16.18
547-PS-682	6	9.0	.187" Faston	3.86	2.20	4.65	4.65	3.35	24.99
547-PS-6100	6	12.0	.187" Faston	5.95	2.00	3.70	3.86	4.4	26.37
547-PS-6120	6	13.0	**	4.26	2.79	5.54	5.54	5.3	25.92
547-PS-6200	6	20.0	Nut and bolt	6.18	3.27	4.92	4.92	7.52	67.93
547-PS-6360	6	36.0	.250" Faston	6.25	3.35	6.50	6.95	13.7	86.13
547-PS-1208	12	0.8	Mate-N-Lok	3.78	0.98	2.42	2.42	0.8	22.71
547-PS-1212	12	1.4	.187" Faston	3.82	1.69	2.05	2.28	1.32	18.99
547-PS-1220	12	2.5	.187" Faston	7.01	1.38	2.36	2.56	2.2	31.00
547-PS-1229	12	2.9	.187" Faston	7.01	1.34	2.36	2.56	2.6	31.01
547-PS-1230	12	3.4	.187" Faston	5.28	2.64	2.36	2.60	2.9	29.16
547-PS1250F1	12	5.0	.187" Faston	3.54	2.76	3.98	4.21	3.75	17.88
547-PS1250F2	12	5.0	.250" Faston	3.54	2.76	3.98	4.21	3.75	20.70
547-PS-1270	12	7.0	.187" Faston	5.95	2.56	3.70	3.86	5.7	23.11
547-PS-1282	12	9.0	.187" Faston	3.86	4.40	4.65	4.65	6.9	59.15
547-PS-1290	12	9.0	.250" Faston	5.95	2.56	3.70	3.86	6.0	31.61
547-PS-12100	12	12.0	.250" Faston	5.95	4.00	3.70	3.86	8.8	48.73
547-PS-12120	12	12.0	.250" Faston	5.94	3.86	3.70	3.94	8.5	49.53
547-PS-12180F	12	18.0	.250" Faston	7.13	3.00	6.59	6.59	12.6	70.43
547-PS-12180	12	17.5	Nut and bolt	7.13	3.00	6.59	6.59	12.6	65.35
547-PS-12260	12	26.0	.250" Faston	6.54	6.88	4.95	4.95	18.0	102.11
547-PS12280	12	28.0	Nut and bolt	6.54	4.95	6.89	6.89	21.4	133.75
* 547-PS-12350	12	35.0	Nut and bolt	7.80	5.20	6.22	7.07	25.0	123.63
* 547-PS-12750	12	75.0	Nut and bolt	10.25	6.60	8.15	8.98	55.0	246.18
* 547-PS121000	12	100.0	Nut and bolt	12.00	6.60	8.15	8.98	68.7	289.85

### PSH Series - High Rate Discharge

547-PSH-1255FR	12	5.5	.250" Faston	3.54	2.76	3.98	4.21	4.0	21.05
547-PSH-1280FR	12	8.5	.250" Faston	5.94	2.56	3.70	3.86	6.0	28.64
547-PSH-12100FR	12	10.5	.250" Faston	5.94	2.56	4.37	4.61	7.0	43.27
547-PSH-12180FR	12	21.0	.250" Faston	7.14	3.03	6.59	6.59	13.2	64.69



## SEALED LEAD-ACID BATTERIES

The CSB battery is small, light weight and gives high performance while being economical to use. It can be utilized for more than 160 cycles at 100% discharge in cycle service, or three to five years in standby service.

- 100% 2-Cycle tested

### General Purpose

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Nominal Volt.	Nominal Capacity @ 20 Hr. Rate A.H.	Terminal Type	Dimensions: in.				Wt. (lbs.)	Price Each
				Lgth.	Width	Height	Ht. Ov. Term		
<b>GP Series</b>									
632-GP645	6	4.5	.187" Faston	2.76	1.89	4.02	4.25	1.80	12.25
632-GP672	6	7.2	.187" Faston	5.94	1.34	3.70	3.94	2.90	13.77
632-GP6120	6	12.0	.187" Faston	5.94	1.97	3.70	3.94	4.43	18.75
632-GP6120F2	6	12.0	.250" Faston	5.94	1.97	3.70	3.94	4.43	22.70
632-GP1222	12	2.2	.187" Faston	7.01	1.34	2.36	2.60	2.10	17.35
632-GP1245	12	4.5	.187" Faston	3.65	2.75	4.02	4.25	3.62	17.79
632-GP1272	12	7.2	.187" Faston	5.94	2.56	3.70	3.94	5.67	22.69
632-GP1272F2	12	7.2	.250" Faston	5.95	2.56	3.70	3.94	5.67	22.69
632-GP12120F2	12	12.0	.250" Faston	5.94	3.85	3.70	3.94	8.86	42.64
632-GP12170	12	17.0	Nut & Bolt	7.13	3.00	6.50	6.57	13.00	59.29
632-GP12260	12	26.0	Nut & Bolt	6.54	6.89	4.80	4.92	20.40	87.09
632-GP12400	12	40.0	Nut & Bolt	7.76	6.50	6.63	6.99	32.70	138.56
<b>PRISM Series</b>									
632-GH613	6	1.3	.187" Faston	3.82	0.95	2.05	2.32	0.66	7.08
632-GH633	6	3.3	.187" Faston	5.28	1.34	2.36	2.64	1.52	11.02
632-GH645	6	4.5	.187" Faston	2.76	1.85	3.98	4.21	1.85	8.90
632-GH6120	6	12.0	.187" Faston	5.95	2.21	3.70	3.94	4.52	18.12
632-GH1213	12	1.3	.187" Faston	1.69	0.98	2.05	2.32	1.28	11.75
632-GH1234	12	3.4	.187" Faston	5.28	2.64	2.36	2.64	3.02	17.70
632-GH1270	12	7.0	.187" Faston	5.94	2.56	3.70	3.94	8.86	19.00

### EVX Series (Deep Cycle Application)

- More than 400 cycles @100% discharge use

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Nominal Volt.	Nominal Capacity @ 20 Hr. Rate A.H.	Terminal Type	Dimensions: in.				Wt. (lbs.)	Price Each
				Lgth.	Width	Height	Ht. Ov. Term		
632-EVX12120	12	12	.250" Faston	5.92	3.83	3.70	3.94	8.44	40.19
632-EVX12260	12	26	Nut & Bolt	6.54	6.89	4.80	4.92	21.60	91.92
632-EVX12340	12	34	Nut & Bolt	7.70	5.12	6.09	7.03	29.30	99.46

### HC/HR Series (High Rate Discharge)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Nom. Volt.	Watts/Cell for 15 min. @ 25°C	Terminal Type	Dimensions: in.				Wt. (lbs.)	Price Each
				Lgth.	Width	Height	Ht. Ov. Term		
632-HC1221W	12	21	Recessed Polarized	5.50	1.89	4.02	4.07	4.40	22.10
632-HC1228W	12	28	Recessed Polarized	5.50	1.89	4.96	5.00	5.73	33.02
632-HR1221W	12	21	.250" Faston	3.54	2.76	4.01	4.17	4.40	20.71
632-HR1224WF2F1	12	24	.187/.250" Faston	5.94	2.01	3.70	3.87	4.30	21.46
632-HR1234WF2	12	34	.250" Faston	5.90	2.53	3.70	3.94	5.80	27.44
632-HR1251WF2FR	12	51	.250" Faston	5.92	3.83	3.70	3.94	8.20	51.46



## C-SERIES SWITCH-MODE CHARGERS

- Useable on domestic and overseas input voltages
- Automatic, current sensing dual-rated charging
- LEDs indicate "power on" and "Fast" and "Float" charging modes
- Screw type output terminals

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Power Sonic Part No.	Output Voltage (V)		Output	Use with Battery		Dimensions: in.			Price Each	
		Nominal	Range		Voltage	Capacity	L	W	H	1	5
		547-PSC-6300A-C	PSC-6300A-C		6	6.75-7.35	.3A	6	1-3AH	2.05	1.57
547-PSC-6500A-C	PSC-6500A-C	6	6.75-7.35	.5A	6	2-5AH	2.05	1.57	2.64	30.03	27.30
547-PSC-61000A-C	PSC-61000A-C	6	6.75-7.35	1A	6	5-10AH	2.24	1.73	3.23	33.57	30.52
547-PSC-64000A-C	PSC-64000A-C	6	6.75-7.35	4A	6	10-40AH	5.43	2.83	1.65	92.40	84.00
547-PSC-12300A-C	PSC-12300A-C	12	13.5-14.7	.3A	12	1-3AH	2.05	1.57	2.64	29.18	26.53
547-PSC-12500A-C	PSC-12500A-C	12	13.5-14.7	.5A	12	2-5AH	2.24	1.73	3.23	30.49	27.72
547-PSC-12800A-C	PSC-12800A-C	12	13.5-14.7	.8A	12	4-8AH	2.24	1.73	3.23	32.34	29.40
547-PSC-124000A-C	PSC-124000A-C	12	13.5-14.7	4A	12	20-40AH	5.43	2.83	1.65	97.64	88.76
547-PSC-241000A-C	PSC-241000A-C	24	27.00-29.40	1A	24	5-10AH	5.43	2.83	1.65	85.01	77.28



Rechargeable