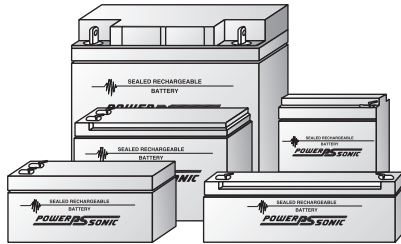


Sealed Lead Acid Batteries and Chargers



SEALED LEAD-ACID BATTERIES



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 of 10 and up, 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	19.63
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	15.00
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	15.94
547-PS-640	6	4.5	.187" Faston	2.76	1.86	3.94	4.25	1.8	10.26
547-PS-650LF	6	5.0	.187" Faston	2.64	2.64	3.94	4.64	1.8	22.87
547-PS-650LS	6	5.0	Spring	2.64	2.64	3.94	4.64	1.8	22.87
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	21.89
547-PS-6100	6	12.0	.187" Faston	5.95	2.00	3.70	3.86	4.4	23.96
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	64.72
547-PS-6360	6	36.0	.250" Faston	6.25	3.35	6.50	6.95	13.7	69.98
547-PS-1208	12	0.8	Mate-N-Lok	3.78	0.98	2.42	2.42	0.8	21.22
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	27.77
547-PS1250F1	12	5.0	.187" Faston	3.54	2.76	3.98	4.21	3.75	21.62
547-PS1250F2	12	5.0	.250" Faston	3.54	2.76	3.98	4.21	3.75	21.62
547-PS-1270	12	7.0	.187" Faston	5.95	2.56	3.70	3.86	5.7	19.65
547-PS-1282	12	9.0	.187" Faston	3.86	4.40	4.65	4.65	6.9	49.56
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	44.30
547-PS-12120	12	12.0	.250" Faston	5.94	3.86	3.70	3.94	8.5	42.96
547-PS-12180F	12	18.0	.250" Faston	7.13	3.00	6.59	6.59	12.6	79.31
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	100.23
547-PS12280	12	28.0	Nut and bolt	6.54	4.95	6.89	6.89	21.4	125.01
547-PS-12350	12	35.0	Nut and bolt	7.80	5.20	6.22	7.07	25.0	115.54
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	18.80
547-PSH-1280FR	12	8.5	.250" Faston	5.94	2.56	3.70	3.86	6.0	26.78
547-PSH-12100FR	12	10.5	.250" Faston	5.94	2.56	4.37	4.61	7.0	36.76
547-PSH-12180FR	12	21.0	.250" Faston	7.14	3.03	6.59	6.59	13.2	57.76



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

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



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 of 10 and up, call for quote.

MOUSER STOCK NO.	Nominal Voltage	Nominal Capacity @ 20 Hr. Rate A.H.	Terminal Type	Dimensions: in.				Wt. (lbs.)	Price Each
				Lgth.	Width	Height	Ht. Ov. Term.		
GP Series									
632-GP645	6	4.5	.187" Faston	2.76	1.89	4.02	4.25	1.80	11.66
632-GP672	6	7.2	.187" Faston	5.94	1.34	3.70	3.94	2.90	15.12
632-GP6120	6	12.0	.187" Faston	5.94	1.97	3.70	3.94	4.43	20.66
632-GP6120F2	6	12.0	.250" Faston	5.94	1.97	3.70	3.94	4.43	20.66
632-GP1222	12	2.2	.187" Faston	7.01	1.34	2.36	2.60	2.10	16.54
632-GP1245	12	4.5	.187" Faston	3.65	2.75	4.02	4.25	3.62	18.82
632-GP1272	12	7.2	.187" Faston	5.94	2.56	3.70	3.94	5.67	23.08
632-GP1272F2	12	7.2	.250" Faston	5.95	2.56	3.70	3.94	5.67	22.02
632-GP12120F2	12	12.0	.250" Faston	5.94	3.85	3.70	3.94	8.86	39.74
632-GP12170	12	17.0	Nut & Bolt	7.13	3.00	6.50	6.57	13.00	57.56
632-GP12260	12	26.0	Nut & Bolt	6.54	6.89	4.80	4.92	20.40	84.44
632-GP12400	12	40.0	Nut & Bolt	7.76	6.50	6.63	6.69	32.70	126.96
PRISM Series									
632-GH613	6	1.3	.187" Faston	3.82	0.95	2.05	2.32	0.66	6.64
632-GH633	6	3.3	.187" Faston	5.28	1.34	2.36	2.64	1.52	10.44
632-GH645	6	4.5	.187" Faston	2.76	1.85	3.98	4.21	1.85	7.58
632-GH6120	6	12.0	.187" Faston	5.95	2.21	3.70	3.94	4.52	18.96
632-GH1213	12	1.3	.187" Faston	3.82	0.98	2.05	2.22	1.28	10.72
632-GH1222	12	2.2	.187" Faston	4.00	1.75	2.80	3.25	2.09	13.36
632-GH1234	12	3.4	.187" Faston	5.28	2.64	2.36	2.64	3.02	14.52
632-GH1270	12	7.0	.187" Faston	5.94	2.56	3.70	3.94	8.86	20.70

EVH Series (Extended Run High Cycle)

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Nominal Voltage	Nominal Capacity @ 20 Hr. Rate A.H.	Terminal Type	Dimensions: in.				Wt. (lbs.)	Price Each
				Lgth.	Width	Height	Ht. Ov. Term.		
632-EVH12150	12	15	.250" Faston	5.91	3.86	3.70	4.02	9.92	51.50

EVX Series (Deep Cycle Application)

- More than 400 cycles @ 100% discharge use

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Nominal Voltage	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	42.74
632-EVX12170	12	17	Nut & Bolt	7.13	3.00	6.51	6.57	13.40	60.30
632-EVX12260	12	26	Nut & Bolt	6.54	6.89	4.80	4.92	21.60	85.84
632-EVX12340	12	34	Nut & Bolt	7.70	5.12	6.09	7.03	29.30	96.58

HC/HR Series (High Rate Discharge)

For quantities of 10 and up, 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-HC1217W	12	17	Recessed Polarized	5.50	1.89	4.02	4.07	3.82	22.64
632-HC1221W	12	21	Recessed Polarized	5.50	1.89	4.02	4.07	4.40	23.66
632-HC1228W	12	28	Recessed Polarized	5.50	1.89	4.96	5.00	5.73	33.82
632-HR1221W	12	21	.250" Faston	3.54	2.76	4.01	4.17	4.40	23.72
632-HR1224WF2F1	12	24	.187/.250" Faston	5.94	2.01	3.70	3.87	3.30	25.50
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	45.04



Rechargeable