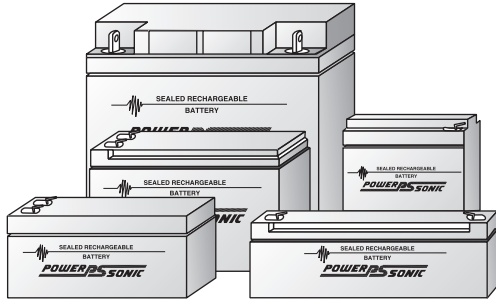


Sealed Lead Acid Batteries and Chargers



SEALED LEAD-ACID BATTERIES



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

Batteries should be checked and fully charged before installation.

* Flag terminals accept nut and bolt connectors

** Negative is .187" Faston, positive is .250 Faston

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 | |
| 547-PS-490 | 4 | 9.0 | .250" Faston | 3.97 | 1.73 | 3.74 | 4.02 | 2.50 | |
| 547-PS-605 | 6 | 0.5 | Wire Leads | 2.24 | 0.55 | 1.97 | 1.97 | 0.2 | |
| 547-PS-610 | 6 | 1.1 | .187" Faston | 2.00 | 1.65 | 2.00 | 2.20 | 0.6 | |
| 547-PS-612H | 6 | 1.4 | .187" Faston | 3.82 | 0.94 | 2.00 | 2.19 | 0.6 | |
| 547-PS-630 | 6 | 3.5 | .187" Faston | 5.28 | 1.34 | 2.35 | 2.56 | 1.37 | |
| 547-PS-640 | 6 | 4.5 | .187" Faston | 2.76 | 1.86 | 3.94 | 4.25 | 1.8 | |
| 547-PS-665 | 6 | 6.5 | ** | 3.86 | 2.20 | 4.05 | 4.06 | 2.1 | |
| 547-PS-670 | 6 | 7.0 | .187" Faston | 5.95 | 1.34 | 3.70 | 3.94 | 2.8 | |
| 547-PS-682 | 6 | 9.0 | .187" Faston | 3.86 | 2.20 | 4.65 | 4.65 | 3.35 | |
| 547-PS-6100 | 6 | 12.0 | .187" Faston | 5.95 | 2.00 | 3.70 | 3.86 | 4.4 | |
| 547-PS-6120 | 6 | 13.0 | ** | 4.26 | 2.79 | 5.54 | 5.54 | 5.3 | |
| 547-PS-6200 | 6 | 20.0 | Nut and bolt | 6.18 | 3.27 | 4.92 | 4.92 | 7.52 | |
| 547-PS-6360 | 6 | 36.0 | .250" Faston | 6.25 | 3.35 | 6.50 | 6.95 | 13.7 | |
| 547-PS-1208 | 12 | 0.8 | Mate-N-Lok | 3.78 | 0.98 | 2.42 | 2.42 | 0.8 | |
| 547-PS-1212 | 12 | 1.4 | .187" Faston | 3.82 | 1.69 | 2.05 | 2.28 | 1.32 | |
| 547-PS-1220 | 12 | 2.5 | .187" Faston | 7.01 | 1.38 | 2.36 | 2.56 | 2.2 | |
| 547-PS1229 | 12 | 2.9 | .187" Faston | 7.01 | 1.34 | 2.36 | 2.56 | 2.6 | |
| 547-PS-1230 | 12 | 3.4 | .187" Faston | 5.28 | 2.64 | 2.36 | 2.60 | 2.9 | |
| 547-PS1250F1 | 12 | 5.0 | .187" Faston | 3.54 | 2.76 | 3.98 | 4.21 | 3.75 | |
| 547-PS1250F2 | 12 | 5.0 | .250" Faston | 3.54 | 2.76 | 3.98 | 4.21 | 3.75 | |
| 547-PS-1270 | 12 | 7.0 | .187" Faston | 5.95 | 2.56 | 3.70 | 3.86 | 5.7 | |
| 547-PS-1282 | 12 | 9.0 | .187" Faston | 3.86 | 4.40 | 4.65 | 4.65 | 6.9 | |
| 547-PS-12100 | 12 | 12.0 | .250" Faston | 5.95 | 4.00 | 3.70 | 3.86 | 8.8 | |
| 547-PS-12120 | 12 | 12.0 | .250" Faston | 5.94 | 3.86 | 3.70 | 3.94 | 8.5 | |
| 547-PS-12180F | 12 | 18.0 | .250" Faston | 7.13 | 3.00 | 6.59 | 6.59 | 12.6 | |
| 547-PS-12180 | 12 | 17.5 | Nut and bolt | 7.13 | 3.00 | 6.59 | 6.59 | 12.6 | |
| 547-PS-12260 | 12 | 26.0 | .250" Faston | 6.54 | 6.88 | 4.95 | 4.95 | 18.0 | |
| 547-PS12280 | 12 | 28.0 | Nut and bolt | 6.54 | 4.95 | 6.89 | 6.89 | 21.4 | |
| *547-PS-12350 | 12 | 35.0 | Nut and bolt | 7.80 | 5.20 | 6.22 | 7.07 | 25.0 | |
| *547-PS-12750 | 12 | 75.0 | Nut and bolt | 10.25 | 6.60 | 8.15 | 8.98 | 55.0 | |
| *547-PS121000 | 12 | 100.0 | Nut and bolt | 12.00 | 6.60 | 8.15 | 8.98 | 68.7 | |



C-SERIES SWITCH-MODE CHARGERS

- Useable on domestic and overseas input voltages
- Automatic, current sensing dual-rated charging
- L.E.D.s indicate 'power on' and 'Fast' and 'Float' charging modes
- Screw type output terminals

BATTERY



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-GP645WL | 6 | 4.5 | Mate-N-Lok | 2.76 | 1.89 | 4.02 | 4.25 | 1.80 | |
| 632-GP645 | 6 | 4.5 | .187" Faston | 2.76 | 1.89 | 4.02 | 4.25 | 1.80 | |
| 632-GP672 | 6 | 7.2 | .187" Faston | 5.94 | 1.34 | 3.70 | 3.94 | 2.90 | |
| 632-GP6120 | 6 | 12.0 | .187" Faston | 5.94 | 1.97 | 3.70 | 3.94 | 4.43 | |
| 632-GP6120F2 | 6 | 12.0 | .250" Faston | 5.94 | 1.97 | 3.70 | 3.94 | 4.43 | |
| 632-GP1222 | 12 | 2.2 | .187" Faston | 7.01 | 1.34 | 2.36 | 2.60 | 2.10 | |
| 632-GP1245 | 12 | 4.5 | .187" Faston | 3.65 | 2.75 | 4.02 | 4.25 | 3.62 | |
| 632-GP1272 | 12 | 7.2 | .187" Faston | 5.94 | 2.56 | 3.70 | 3.94 | 5.67 | |
| 632-GP1272F2 | 12 | 7.2 | .250" Faston | 5.95 | 2.56 | 3.70 | 3.94 | 5.67 | |
| 632-GP12120F2 | 12 | 12.0 | .250" Faston | 5.94 | 3.85 | 3.70 | 3.94 | 8.86 | |
| 632-GP12170 | 12 | 17.0 | Nut & Bolt | 7.13 | 3.00 | 6.50 | 6.57 | 13.00 | |
| 632-GP12260 | 12 | 26.0 | Nut & Bolt | 6.54 | 6.89 | 4.80 | 4.92 | 20.40 | |
| 632-GP12400 | 12 | 40.0 | Nut & Bolt | 7.76 | 6.50 | 6.63 | 6.69 | 32.70 | |
| PRISM Series | | | | | | | | | |
| 632-GH613 | 6 | 1.3 | .187" Faston | 3.82 | 0.95 | 2.05 | 2.32 | 0.66 | |
| 632-GH633 | 6 | 3.3 | .187" Faston | 5.28 | 1.34 | 2.36 | 2.64 | 1.52 | |
| 632-GH645 | 6 | 4.5 | .187" Faston | 2.76 | 1.85 | 3.98 | 4.21 | 1.85 | |
| 632-GH6120 | 6 | 12.0 | .187" Faston | 5.95 | 2.21 | 3.70 | 3.94 | 4.52 | |
| 632-GH1213 | 12 | 1.3 | .187" Faston | 3.82 | 0.98 | 2.05 | 2.22 | 1.28 | |
| 632-GH1222 | 12 | 2.2 | .187" Faston | 4.00 | 1.75 | 2.80 | 3.25 | 2.09 | |
| 632-GH1234 | 12 | 3.4 | .187" Faston | 5.28 | 2.64 | 2.36 | 2.64 | 3.02 | |
| 632-GH1270 | 12 | 7.0 | .187" Faston | 5.94 | 2.56 | 3.70 | 3.94 | 8.86 | |

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 | |

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 | |
| 632-EVX12170 | 12 | 17 | Nut & Bolt | 7.13 | 3.00 | 6.51 | 6.57 | 13.40 | |
| 632-EVX12260 | 12 | 26 | Nut & Bolt | 6.54 | 6.89 | 4.80 | 4.92 | 21.60 | |
| 632-EVX12340 | 12 | 34 | Nut & Bolt | 7.70 | 5.12 | 6.09 | 7.03 | 29.30 | |

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 | |
| 632-HC1221W | 12 | 21 | Recessed Polarized | 5.50 | 1.89 | 4.02 | 4.07 | 4.40 | |
| 632-HC1228W | 12 | 28 | Recessed Polarized | 5.50 | 1.89 | 4.96 | 5.00 | 5.73 | |
| 632-HR1221W | 12 | 21 | .250" Faston | 3.54 | 2.76 | 4.01 | 4.17 | 4.40 | |
| 632-HR1224WF2F1 | 12 | 24 | .187/.250" Faston | 5.94 | 2.01 | 3.70 | 3.87 | 4.30 | |
| 632-HR1234WF2 | 12 | 34 | .250" Faston | 5.90 | 2.53 | 3.70 | 3.94 | 5.80 | |
| 632-HR1251WF2 | 12 | 51 | .250" Faston | 5.92 | 3.83 | 3.70 | 3.94 | 8.20 | |



Rechargeable