# **BATTERY BOXES**

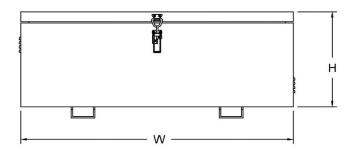


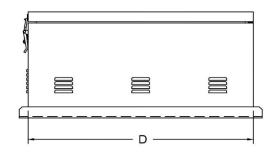
# CHEST-STYLE, PAD OR GROUND MOUNTED, HINGED LID BATTERY BOXES

- Standard boxes are fabricated from .125" thick 5052-H32 aluminum
- Seams are continuously welded and then sanded smooth
- Standard finish is a bright white polyester powder-coat inside and out (other colors available)
- Heavy-duty stainless steel continuous hinge
- Adjustable tension stainless steel padlock hasp
- Welded skid channels
- Built to NEMA 3R specifications
- Filtered or screened ventilation louvers

We can design and manufacture any size battery box for any battery. Below are some of the more common boxes.

Please contact us for sizes not shown here – about 50% of the boxes we make are custom.





#### **FRONT VIEW**

**SIDE VIEW** 

| QUANTITY AND<br>TYPE OF<br>BATTERIES | DIMENSIONS,<br>NO INSULATION<br>D" x W" x H" | PRICE*<br>NO INSULATION | DIMENSIONS,<br>INSULATED<br>D" x W" x H" | PRICE* INSULATED |  |
|--------------------------------------|----------------------------------------------|-------------------------|------------------------------------------|------------------|--|
| 2 – GRP27,30                         | 16x16x16                                     | \$980                   | 19x21x19                                 | \$1310           |  |
| 4 – GRP27,30                         | 16x34x16                                     | \$1240                  | 21x33x19                                 | \$1630           |  |
| 6 – GRP27,30                         | 25x30x16                                     | \$1480                  | 28x33x19                                 | \$1930           |  |
| 8 – GRP27,30                         | 30x33x16                                     | \$1680                  | 33x36x19                                 | \$2180           |  |
| 2 – 6V220                            | 13x18x17                                     | \$960                   | 16x21x20                                 | \$1290           |  |
| 4 – 6V220                            | 18x25x17                                     | \$1190                  | 21x28x20                                 | \$1580           |  |
| 6 – 6V220                            | 25x27x17                                     | \$1420                  | 28x30x20                                 | \$1860           |  |
| 8 – 6V220                            | 25x32x17                                     | \$1560                  | 28x38x20                                 | \$2080           |  |
| 2 – L16, S530                        | 16x19x24                                     | \$1110                  | 19x22x28                                 | \$1480           |  |
| 4 – L16, S530                        | 19x29x24                                     | \$1420                  | 22x32x28                                 | \$1850           |  |
| 6 – L16, S530                        | 28x29x24                                     | \$1700                  | 31x32x28                                 | \$2200           |  |
| 8 – L16, S530                        | 29x36x24                                     | \$1930                  | 32x39x28                                 | \$2480           |  |
| 10 – L16, S530                       | 29x45x24                                     | \$2170                  | 32x48x28                                 | \$2770           |  |
| 12 – L16, S530 - 2x6                 | 29x53x24                                     | \$2400                  | 32x56x28                                 | \$3160           |  |
| 12 – L16, S530 - 3x4                 | 36x43x24                                     | \$2370                  | 39x46x28                                 | \$3110           |  |
| 14 – L16, S530                       | 29x62x24                                     | \$2640                  | 32x65x28                                 | \$3430           |  |
| 16 – L16, S530 - 2x8                 | 29x70x24                                     | \$2870                  | 32x73x28                                 | \$3730           |  |
| 16 – L16, S530 - 4x4                 | 36x56x24                                     | \$2790                  | 39x59x28                                 | \$3630           |  |
| 2 – 4D                               | 21x24x16                                     | \$1220                  | 24x27x19                                 | \$1600           |  |
| 4 – 4D                               | 21x46x16                                     | \$1650                  | 24x49x19                                 | \$2130           |  |
| 6 – 4D                               | 31x46x16                                     | \$2000                  | 34x49x19                                 | \$2570           |  |
| 8 – 4D                               | 40x46x16                                     | \$2340                  | 43x49x19                                 | \$2950           |  |
| 2 – 8D                               | 24x26x16                                     | \$1330                  | 27x29x19                                 | \$1840           |  |
| 4 – 8D                               | 26x46x16                                     | \$1820                  | 29x49x19                                 | \$2340           |  |
| 6 – 8D                               | 38x46x16                                     | \$2270                  | 41x49x19                                 | \$2870           |  |
| 8 – 10D                              | 46x50x16                                     | \$2680                  | 49x53x19                                 | \$3350           |  |
| 10 – 10D                             | 46x63x16                                     | \$3060                  | 49x65x19                                 | \$3060           |  |
| 12 – 8D – 2x6                        | 46x74x16                                     | \$3440                  | 49x77x19                                 | \$4370           |  |
| 12 – 8D – 3x4                        | 50x68x16                                     | \$3430                  | 53x70x19                                 | \$4350           |  |

<sup>\*</sup>For 2-4 identical boxes reduce price by 10%. For 5+ identical boxes reduce price by 20%.



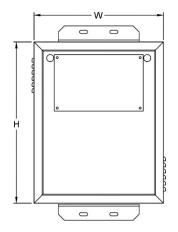




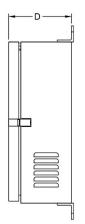
### **POLE-MOUNTED BATTERY BOXES**

- Standard boxes are fabricated from .125" thick 5052-H32 aluminum
- Seams are continuously welded and then sanded smooth
- Standard finish is a bright white polyester powder-coat inside and out (other colors available)
- Hinged front door with PORON door gasket

- Heavy-duty stainless steel continuous hinge
- Adjustable tension stainless steel padlock hasp
- Two 7/8" diameter wire holes
- Built to NEMA 3R specifications
- Filtered or screened ventilation louvers
- Removable component mounting plate
- Supplied with u-bolts (when pole specified)







RIGHT SIDE VIEW



| QUANTITY AND<br>TYPE OF<br>BATTERIES | DIMENSIONS,<br>NO INSULATION<br>D" x W" x H" | PRICE*<br>NO INSULATION | DIMENSIONS,<br>INSULATED<br>D" x W" x H" | PRICE*<br>INSULATED |
|--------------------------------------|----------------------------------------------|-------------------------|------------------------------------------|---------------------|
| 1 – GRP27,30                         | 9x16x20                                      | \$690                   | 11x18x22                                 | \$970               |
| 2 – GRP27,30                         | 16x16x20                                     | \$930                   | 18x18x22                                 | \$1300              |
| 4 – GRP27,30                         | 16x16x34                                     | \$1180                  | 18x18x36                                 | \$1630              |
| 6 – GRP27,30                         | 16x25x34                                     | \$1430                  | 18x27x36                                 | \$1960              |
| 2 – 6V220                            | 14x18x22                                     | \$770                   | 16x20x24                                 | \$1070              |
| 4 – 6V220                            | 14x18x36                                     | \$1100                  | 21x28x20                                 | \$1500              |
| 1 – 4D                               | 12x24x24                                     | \$890                   | 14x26x24                                 | \$1230              |
| 2 – 4D                               | 12x24x36                                     | \$1160                  | 14x26x38                                 | \$1620              |
| 1 – 8D                               | 15x24x22                                     | \$970                   | 17x26x24                                 | \$1340              |
| 2 – 8D                               | 15x24x36                                     | \$1270                  | 15x24x36                                 | \$1770              |

<sup>\*</sup>For 2-4 identical boxes reduce price by 10%. For 5+ identical boxes reduce price by 20%.



## **SOLAR RACKWORKS**