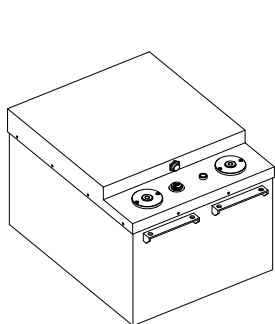


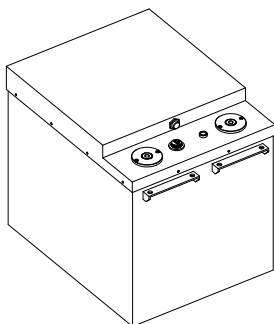
Product Range

| Series and Model # | NOMINAL CAPACITY | | NOMINAL ENERGY | | MAXIMUM CURRENT | MECHANICAL CHARACTERISTICS | | | | | | | | CASE |
|---------------------|------------------|------|----------------|------|----------------------|----------------------------|-------|-------|-------|--------|-----|--------|------|-------|
| | AMP HOUR | | WATT HOUR | | CHARGE AND DISCHARGE | LENGTH | | WIDTH | | HEIGHT | | WEIGHT | | |
| | 120 HR | 1 HR | 120 HR | 1 HR | AMPS | IN | MM | IN | MM | IN | MM | LB | KG | |
| 12 VOLT | | | | | | | | | | | | | | |
| 11-12-3800 | 300 | 300 | 3840 | 3840 | 150 | 18.2 | 461.5 | 13.3 | 338.5 | 10.9 | 276 | 112.4 | 51 | Steel |
| 11-12-4600 | 360 | 360 | 4608 | 4608 | 150 | 18.2 | 461.5 | 13.3 | 338.5 | 10.9 | 276 | 128.3 | 58.2 | Steel |
| 12-12-6900 | 540 | 540 | 6912 | 6912 | 150 | 18.2 | 461.5 | 13.3 | 338.5 | 14.8 | 375 | 175.9 | 79.8 | Steel |
| 13-12-2000 | 160 | 160 | 2048 | 2048 | 150 | 13.3 | 338.5 | 13.0 | 329.5 | 8.3 | 210 | 75.4 | 34.2 | Steel |
| 14-12-3000 | 240 | 240 | 3072 | 3072 | 150 | 13.3 | 338.5 | 13.0 | 329.5 | 10.9 | 276 | 96.6 | 43.8 | Steel |
| 15-12-1000 | 80 | 80 | 1024 | 1024 | 40 | 10.2 | 258 | 6.6 | 167 | 7.8 | 198 | 25.6 | 11.6 | PP |
| 24 VOLT | | | | | | | | | | | | | | |
| 11-24-3800 | 150 | 150 | 3840 | 3840 | 150 | 18.2 | 461.5 | 13.3 | 338.5 | 10.9 | 276 | 112.4 | 51 | Steel |
| 11-24-4600 | 180 | 180 | 4608 | 4608 | 150 | 18.2 | 461.5 | 13.3 | 338.5 | 10.9 | 276 | 128.3 | 58.2 | Steel |
| 12-24-6900 | 270 | 270 | 6912 | 6912 | 150 | 18.2 | 461.5 | 13.3 | 338.5 | 14.8 | 375 | 175.9 | 79.8 | Steel |
| 13-24-2000 | 80 | 80 | 2048 | 2048 | 150 | 13.3 | 338.5 | 13.0 | 329.5 | 8.3 | 210 | 75.4 | 34.2 | Steel |
| 14-24-3000 | 120 | 120 | 3072 | 3072 | 150 | 13.3 | 338.5 | 13.0 | 329.5 | 10.9 | 276 | 96.6 | 43.8 | Steel |
| 15-24-1000 | 40 | 40 | 1024 | 1024 | 40 | 10.2 | 258 | 6.6 | 167 | 7.8 | 198 | 25.6 | 11.6 | PP |
| 36 VOLT | | | | | | | | | | | | | | |
| 11-36-3800 | 100 | 100 | 3840 | 3840 | 150 | 18.2 | 461.5 | 13.3 | 338.5 | 10.9 | 276 | 112.4 | 51 | Steel |
| 11-36-4600 | 120 | 120 | 4608 | 4608 | 150 | 18.2 | 461.5 | 13.3 | 338.5 | 10.9 | 276 | 128.3 | 58.2 | Steel |
| 12-36-6900 | 180 | 180 | 6912 | 6912 | 150 | 18.2 | 461.5 | 13.3 | 338.5 | 14.8 | 375 | 175.9 | 79.8 | Steel |
| 48 VOLT | | | | | | | | | | | | | | |
| 11-48-3800 | 75 | 75 | 3840 | 3840 | 150 | 18.2 | 461.5 | 13.3 | 338.5 | 10.9 | 276 | 112.4 | 51 | Steel |
| 11-48-4600 | 90 | 90 | 4608 | 4608 | 150 | 18.2 | 461.5 | 13.3 | 338.5 | 10.9 | 276 | 128.3 | 58.2 | Steel |
| 12-48-6900 | 135 | 135 | 6912 | 6912 | 150 | 18.2 | 461.5 | 13.3 | 338.5 | 14.8 | 375 | 175.9 | 79.8 | Steel |
| 13-48-2000 | 40 | 40 | 2048 | 2048 | 150 | 13.3 | 338.5 | 13.0 | 329.5 | 8.3 | 210 | 75.4 | 34.2 | Steel |
| 14-48-3000 | 60 | 60 | 3072 | 3072 | 150 | 13.3 | 338.5 | 13.0 | 329.5 | 10.9 | 276 | 96.6 | 43.8 | Steel |
| 48 VOLT - RE | | | | | | | | | | | | | | |
| 41-48-4600 | 90 | 90 | 4608 | 4608 | 150 | 18.2 | 461.5 | 13.3 | 338.5 | 10.9 | 276 | 128.3 | 58.2 | Steel |
| 42-48-6900 | 135 | 135 | 6912 | 6912 | 150 | 18.2 | 461.5 | 13.3 | 338.5 | 14.8 | 375 | 175.9 | 79.8 | Steel |

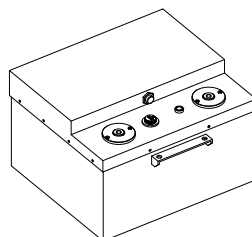
Drawings



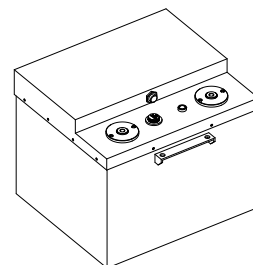
**11 Series
41 Series**



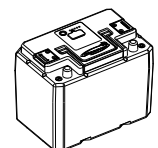
**12 Series
42 Series**



13 Series



14 Series



15 Series