

PDC SERIES

DEEP CYCLE RECHARGEABLE SEALED LEAD ACID BATTERIES



Medical



Solar



Wind



Mobility



Golf Carts

The Power-Sonic PDC series of deep cycle AGM batteries provide enhanced performance and excellent reliability in long-duration cycling applications.

The oversized negative plates and specialized paste formulation ensures constant power for longer periods without shortening the battery's life. Purpose-built for applications that require regular and consistent cycling (charge and discharge), the PDC series offer an exceptionally long cycle life compared to general-purpose AGM batteries making them ideal for mobility, medical, golf, and renewable energy applications.

Power-Sonic's cutting-edge manufacturing and process control and meticulous quality assurance procedures guarantee consistent and dependable performance.

POWER PS SONIC
TRUSTED BATTERY SOLUTIONS



PDC SERIES

Deep Cycle Rechargeable
Sealed Lead Acid Batteries



FEATURES

- Deep cycle AGM battery
- Absorbent Glass Mat (AGM) technology for superior performance
- Specialized paste formulation for longer life deep cycle performance
- Special additives to ensure excellent performance in deep discharge situations
- Power to volume ratio yielding unrivalled energy density
- Proven valve regulated technology that guarantees safe operation without maintenance
- Rugged impact resistant ABS case and cover

SPECIFICATIONS

| Model | Nominal Voltage | Rated Capacity (AH) | | | | Length | | Approx. Dimensions: inch (mm) | | | | Total Height | | Approx. Weight | | Terminal Type |
|-------------------|-----------------|---------------------|---------------------|--------------------|--------------------|--------|-------|-------------------------------|-----|------|------|--------------|-----|----------------|-------|---------------|
| | | 20-hr 1.80V/cell | 10-hr 1.80V/cell | 5-hr 1.75V/cell | 1-hr 1.60V/cell | inch | mm | inch | mm | inch | mm | inch | mm | lbs. | kgs. | |
| PDC-1275 | 12 | 7.5 | 7.2 | 6.3 | 4.7 | 5.94 | 151 | 2.56 | 65 | 3.72 | 94.5 | 3.94 | 100 | 5.50 | 2.50 | F2 |
| PDC-1285 | 12 | 8.5 | 8.0 | 7.0 | 5.2 | 5.94 | 151 | 2.56 | 65 | 3.72 | 94.5 | 3.94 | 100 | 6.10 | 2.75 | F2 |
| PDC-12140 | 12 | 14.0 | 13.0 | 11.4 | 8.4 | 5.96 | 151.5 | 3.92 | 100 | 3.82 | 97 | 3.98 | 101 | 9.50 | 4.30 | F2 |
| PDC-12200 | 12 | 21.0 | 20.0 | 17.5 | 12.9 | 7.14 | 182 | 3.03 | 77 | 6.44 | 164 | 6.56 | 167 | 15.00 | 6.90 | M5 |
| PDC-12260 | 12 | 27.8 | 26.0 | 22.8 | 16.8 | 6.54 | 166 | 6.89 | 175 | 4.92 | 125 | 4.92 | 125 | 20.60 | 9.35 | NB2 |
| PDC-12350 | 12 | 35.0 | 33.0 | 28.9 | 21.3 | 7.68 | 195 | 5.12 | 130 | 6.46 | 164 | 7.09 | 180 | 25.00 | 11.30 | NB3 |
| PDC-12400 | 12 | 40.0 | 38.0 | 33.3 | 24.5 | 7.76 | 197 | 6.50 | 165 | 6.69 | 170 | 6.69 | 170 | 32.00 | 14.50 | M6 |
| PDC-12480 | 12 | 48.0 | 45.0 | 38.7 | 27.5 | 7.76 | 197 | 6.50 | 165 | 6.69 | 170 | 6.69 | 170 | 32.00 | 14.50 | M6 |
| PDC-12600 | 12 | 60.0 | 55.0 | 48.2 | 35.5 | 9.04 | 230 | 5.45 | 138 | 8.27 | 210 | 9.06 | 230 | 39.00 | 17.70 | M6;U |
| PDC-12800 | 12 | 80.0 | 75.0 | 65.8 | 48.5 | 10.24 | 260 | 6.61 | 168 | 8.27 | 210 | 9.06 | 230 | 50.00 | 22.70 | M6;U |
| PDC-121000 | 12 | 100.0 | 92.0 | 79.0 | 58.1 | 12.05 | 306 | 6.61 | 168 | 8.27 | 210 | 8.50 | 216 | 61.00 | 27.50 | M6;U |
| PDC-121050 | 12 | 105.0 | 95.0 | 84.0 | 61.8 | 12.01 | 305 | 6.61 | 168 | 8.27 | 210 | 9.02 | 229 | 65.27 | 29.60 | M6 |
| PDC-121250 | 12 | 125.0 | 120.0 | 103.0 | 74.0 | 12.99 | 330 | 6.81 | 173 | 8.35 | 212 | 8.66 | 220 | 69.20 | 31.40 | M8 |
| PDC-121300 | 12 | 128.6 | 120.0 | 95.4 | 77.5 | 16.06 | 408 | 6.97 | 177 | 8.86 | 225 | 8.86 | 225 | 82.20 | 37.30 | M8 |
| PDC-122000 | 12 | 214.0 | 200.0 | 175.4 | 129.2 | 20.55 | 522 | 9.45 | 240 | 8.58 | 218 | 8.82 | 224 | 138.00 | 62.50 | M8 |
| PDC-122500 | 12 | 268.0 | 250.0 | 219.5 | 161.5 | 20.55 | 522 | 10.55 | 268 | 8.66 | 220 | 8.90 | 226 | 160.90 | 73.00 | M8 |