

40
years
1970-2010

CELEBRATING 40 YEARS
OF INNOVATION

POWER SONIC

RECHARGEABLE VRLA BATTERIES POWER-GEL SERIES™



Features

- **Dependable Performance** - Thixotropic gel electrolyte for enhanced performance and superior capabilities.
- **Compact Design** - Power/volume ratio yielding unrivaled energy density.
- **Maintenance-Free, Non-Spillable** - Proven VRLA technology guarantees safe operation without maintenance and 'non-restricted article' status for transportation. CE compliant.
- **Rugged Construction & Handles** - ABS plastic (UL94-HB) case and cover and integral carrying handles.
- **Designed-In Reliability** - Valve regulated, spill proof construction allows safe operation in any position. Cutting-edge manufacturing and process control combined with meticulous quality assurance procedures guarantee consistent and dependable performance. U.L. recognized - MH 20845.



We've Got The Power.™

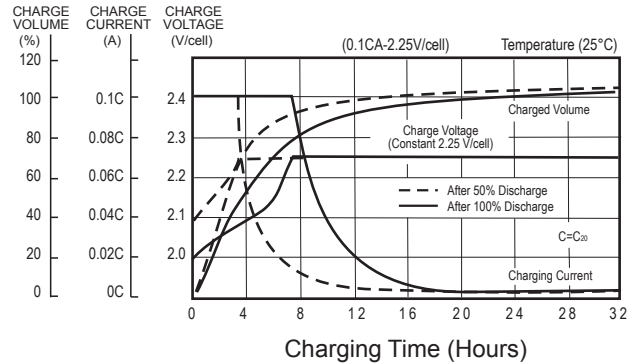
DCG Series - Power-Gel Long Life Batteries

| Model | Nominal Voltage | Rated Capacity (AH) | | | | Approx. Dimension | | | | | | | | Approx. Weight | | Terminal Type |
|-----------|-----------------|---------------------|------------|------------|------------|-------------------|-------|-------|------|--------|-------|--------------|-------|----------------|-----|---------------|
| | | 20HR | 10HR | 5HR | 1HR | Length | | Width | | Height | | Total Height | | kg | lbs | |
| | | 1.80V/cell | 1.80V/cell | 1.75V/cell | 1.60V/cell | mm | in. | mm | in. | mm | in. | mm | in. | | | |
| DCG12-24 | 12 | 24 | 22 | 19 | 13 | 166 | 6.56 | 175 | 6.89 | 125 | 4.92 | 125 | 4.92 | 8.8 | 19 | T12 |
| DCG12-26 | 12 | 26 | 24 | 21 | 14 | 167 | 6.56 | 175 | 6.89 | 125 | 4.92 | 125 | 4.92 | 9.0 | 20 | T12 |
| DCG12-32 | 12 | 32 | 28 | 25 | 17 | 195 | 7.68 | 130 | 5.12 | 164 | 6.46 | 180 | 7.09 | 10.7 | 24 | T6 or U |
| DCG12-38 | 12 | 38 | 35 | 30 | 21 | 197 | 7.76 | 165 | 6.50 | 170 | 6.69 | 170 | 6.69 | 13.5 | 30 | T6 or U |
| DCG12-50 | 12 | 50 | 47 | 40 | 28 | 230 | 9.04 | 138 | 5.45 | 210 | 8.27 | 220 | 8.66 | 16.7 | 37 | T6 or U |
| DCG12-70 | 12 | 70 | 65 | 56 | 39 | 260 | 10.24 | 168 | 6.61 | 210 | 8.27 | 228 | 8.98 | 23.0 | 51 | T6 or U |
| DCG12-85 | 12 | 85 | 78 | 68 | 47 | 306 | 12.05 | 168 | 6.61 | 210 | 8.27 | 213 | 8.38 | 27.1 | 60 | T6 |
| DCG12-100 | 12 | 100 | 93 | 80 | 55 | 330 | 12.99 | 173 | 6.81 | 212 | 8.35 | 220 | 8.66 | 31.0 | 68 | T11 |
| DCG12-110 | 12 | 110 | 102 | 88 | 61 | 410 | 16.14 | 177 | 6.97 | 225 | 8.86 | 225 | 8.86 | 36.0 | 79 | T11 |
| DCG12-125 | 12 | 125 | 121 | 104 | 72 | 344 | 13.54 | 171 | 6.73 | 274 | 10.79 | 280 | 11.02 | 47.3 | 103 | T11 |
| DCG12-140 | 12 | 140 | 126 | 108 | 74 | 485 | 19.09 | 170 | 6.69 | 240 | 9.45 | 240 | 9.45 | 44.2 | 97 | T11 |
| DCG12-200 | 12 | 200 | 186 | 160 | 110 | 522 | 20.55 | 240 | 9.45 | 218 | 8.58 | 224 | 8.82 | 62.9 | 138 | T11 |

Discharge Characteristics



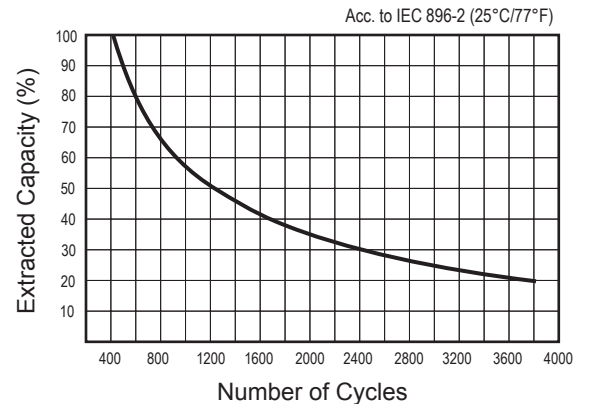
Float Charging Characteristics



Temperature Effects in Relation to Capacity



Cycle Life in Relation to Depth of Discharge



Contact Information

DOMESTIC SALES

Tel: +1-619-661-2020
 Fax: +1-619-661-3650
 national-sales@power-sonic.com

CUSTOMER SERVICE

Tel: +1-619-661-2030
 Fax: +1-619-661-3648
 customer-service@power-sonic.com

TECHNICAL SUPPORT

Tel: +1-619-661-2020
 Fax: +1-619-661-3648
 support@power-sonic.com

INTERNATIONAL SALES

Tel: +1-650-364-5001
 Fax: +1-650-366-3662
 international-sales@power-sonic.com

www.power-sonic.com

CORPORATE OFFICE • 7550 Panasonic Way • San Diego, CA 92154 • USA • Tel: +1-619-661-2020 • Fax: +1-619-661-3650

0912 1M