

40  
years  
1970-2010

CELEBRATING 40 YEARS  
OF INNOVATION

**POWER *PS* SONIC**

# RECHARGEABLE VRLA BATTERIES PDC-SERIES AGM DEEP CYCLE



## Features

- **Dependable Performance** - Absorbent Glass Mat (AGM) technology for superior performance. Oversize negative plates and a specialized paste formulation provide true deep cycle performance. Special additives in the paste ensure superior performance in deep discharge situations
- **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.
- **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.

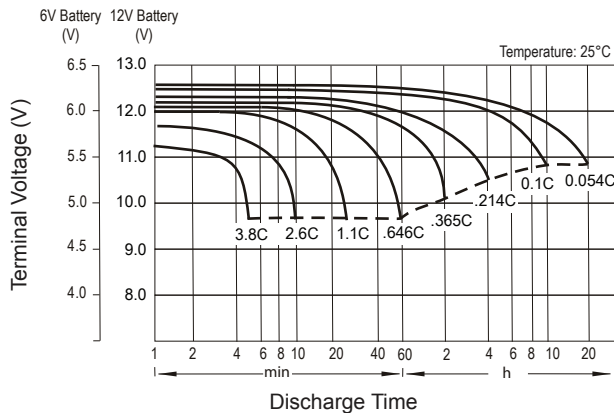


**We've Got The Power.™**

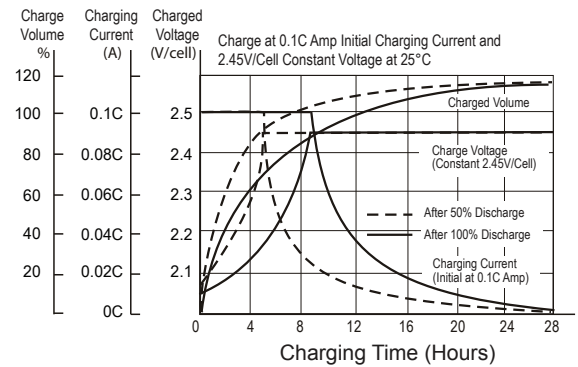
# PDC Series - AGM Deep Cycle Batteries

| Model      | Nominal Voltage | Rated Capacity AH |       | Length |       | Width |     | Height |      | Total Height |     | Weight |      | Terminal Type |
|------------|-----------------|-------------------|-------|--------|-------|-------|-----|--------|------|--------------|-----|--------|------|---------------|
|            |                 | 20-hr             | 10-hr | in.    | mm.   | in.   | mm. | in.    | mm.  | in.          | mm. | lbs.   | kgs. |               |
| PDC-1275   | 12              | 7.5               | 7.2   | 5.94   | 151   | 2.56  | 65  | 3.72   | 94.5 | 3.94         | 100 | 5.5    | 2.5  | F2            |
| PDC-1285   | 12              | 8.5               | 8.0   | 5.94   | 151   | 2.56  | 65  | 3.72   | 94.5 | 3.94         | 100 | 6.0    | 2.7  | F2            |
| PDC-12140  | 12              | 14.0              | 13.0  | 5.96   | 151.5 | 3.92  | 100 | 3.82   | 97   | 3.98         | 101 | 9.5    | 4.3  | F2            |
| PDC-12200  | 12              | 21.0              | 20.0  | 7.15   | 181.5 | 3.01  | 77  | 6.73   | 171  | 6.73         | 171 | 15     | 6.9  | B (T12)       |
| PDC-12260  | 12              | 28.0              | 26.0  | 6.56   | 166.5 | 6.89  | 175 | 4.92   | 125  | 4.92         | 125 | 21     | 9.4  | NB            |
| PDC-12260H | 12              | 26.0              | 24.0  | 6.50   | 165   | 4.92  | 125 | 6.89   | 175  | 6.89         | 175 | 21     | 9.5  | B (T12)       |
| PDC-12350  | 12              | 35.0              | 33.0  | 7.68   | 195   | 5.12  | 130 | 6.46   | 164  | 7.09         | 180 | 25     | 11.2 | NB            |
| PDC-12400  | 12              | 40.0              | 38.0  | 7.76   | 197   | 6.50  | 165 | 6.69   | 170  | 6.69         | 170 | 32     | 14.5 | B (T6)        |
| PDC-12600  | 12              | 60.0              | 55.0  | 9.04   | 230   | 5.45  | 138 | 8.27   | 210  | 8.66         | 220 | 39     | 17.7 | U (T9)        |
| PDC-12800  | 12              | 80.0              | 75.0  | 10.24  | 260   | 6.61  | 168 | 8.27   | 210  | 9.06         | 230 | 50     | 22.7 | U (T14)       |
| PDC-121000 | 12              | 100               | 92.0  | 12.05  | 306   | 6.61  | 168 | 8.27   | 210  | 8.50         | 216 | 61     | 27.5 | U (T14)       |
| PDC-121100 | 12              | 107               | 100.0 | 12.99  | 330   | 6.81  | 173 | 8.46   | 215  | 8.66         | 220 | 67     | 30.4 | B (T6)        |
| PDC-122000 | 12              | 214               | 200.0 | 20.55  | 522   | 9.45  | 240 | 8.58   | 218  | 8.82         | 224 | 138    | 62.5 | B (T11)       |

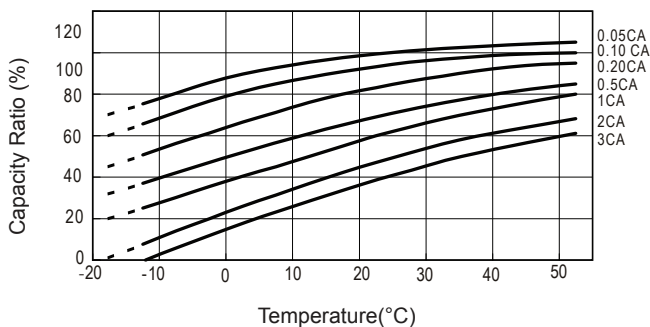
## Discharge Characteristics



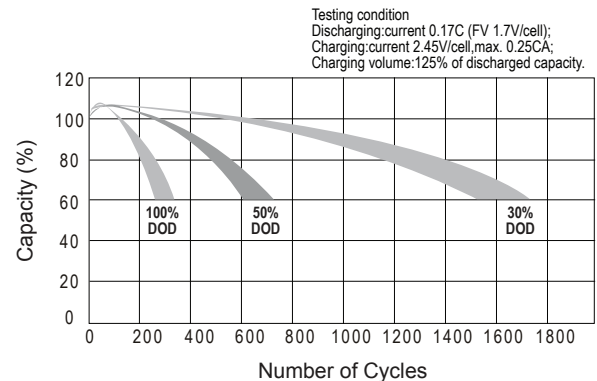
## Float Charging Characteristics



## 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

[www.power-sonic.com](http://www.power-sonic.com)

### INTERNATIONAL SALES

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

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

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