VALVE-REGULATED LEAD ACID BATTERIES: INDIVIDUAL DATA SHEET

LC-RD1217P



Specifications

| Nom | 12V | | |
|---------------------------------|--|-------------------------|--|
| Rated Capacity (20 hour rate) | | 17Ah | |
| Dimensions | Length | 7.126 inches (181.0 mm) | |
| | Width | 2.992 inches (76.0 mm) | |
| | Height | 6.575 inches (167.0 mm) | |
| | Total Height | 6.575 inches (167.0 mm) | |
| Ар | 14.34 lbs. (6.5 kg) | | |
| Standard Terminals and Resin | I III 9/HB M5 Bolt and Nut I IU-RU///P | | |

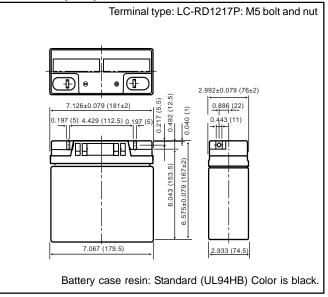
Characteristics

| Capacity ^(note) 77°F (25°C) | | 20 hour rate (850mA) 10 hour rate (1500mA) 5 hour rate (2600mA) 1 hour rate (10000mA) | 17Ah 15Ah 13Ah 10Ah |
|---|-------------------------|--|---------------------------------------|
| | | 1.5 hour rate discharge Cut-off voltage 10.5 V | 7A |
| Internal resistance | | Fully charged battery 77°F (25°C) | Approx. $12m\Omega$ |
| Temperature dependency | | 104°F (40°C) 77°F (25°C) | 102% 100% |
| of capacity (20 hour rate) | | 32°F (0°C) 5°F (-15°C) | 85% 65% |
| O alfadi a channa | | Residual capacity after standing 3 months | 91% |
| Self discharge 77°F (25°C) | | Residual capacity after standing 6 months | 82% |
| | | Residual capacity after standing 12 months | 64% |
| | Cycle use (Repeating | Initial current | 6.8 A or smaller |
| Charge Method (Constant Voltage) | use) | Control voltage | 14.5V to 14.9V (per 12V cell 25°C) |
| | | Initial current | 2.55 A or smaller |
| | Trickle use | Control voltage | 13.6V to 13.8V (per 12V cell 25°C) |
| | | | |

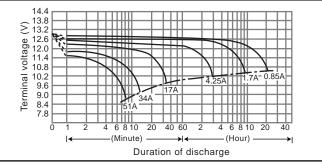
(Note) The above characteristics data are average values obtained within three charge/discharge. Cycles not the minimum values. (Note) For cycle use of the battery, please contact us in advance.

For main and standby power supplies. Expected trickle life: Approx 3-5 years at 25°C, Approx. 5 years at 20°C.

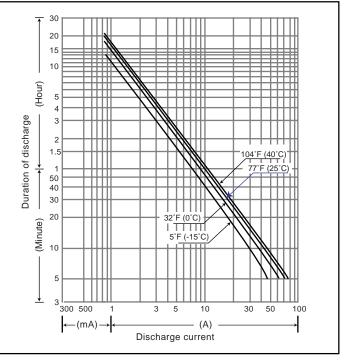
Dimensions (mm)



Discharge characteristics 77°F (25°C) (Note)



Duration of discharge vs. Discharge current (Note)



VRLA BATTERIES

AUGUST 2005

anasonic This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modification without notice. Contact Panasonic for the latest information.