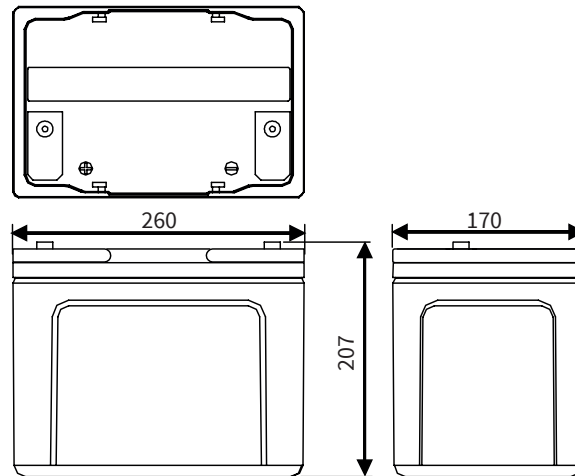


CPC 75-12LW

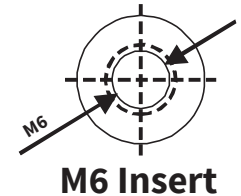
Cyclic AGM battery (600 cycles)



Dimensions (mm)



Standard terminal (mm)



Typical applications

- Electric vehicles
- Mobility scooters
- Electric wheelchairs
- AGV and warehouse equipment
- Medical equipment
- Solar energy
- Recreational vehicles
- Marine
- Camper and caravan

Features

- Valve Regulated Lead Acid (VRLA)
- Maintenance free
- Absorbent Glass Mat Technology (AGM)
- Low self discharge
- Designed for cyclic use
- Can be discharged or stored in any position without leakage
- Battery cannot be charged while upside down
- Produced under ISO 9001 & ISO 14001

Restrictions

This battery is classified as **non spillable** and is therefore **not restricted** for transport under **ADR regulations** (road transport), **IMDG code** (sea transport) and **IATA regulations** (air transport).

Built to comply with

- DIN 43534
- IEC896-2
- BS6290-pt.4

| | |
|----------------------------------|-----------------------------|
| Nominal voltage | 12 V |
| Nominal capacity (1.70V/c, 25°C) | 20Hr: 79.6 Ah |
| | 10Hr: 75.0 Ah |
| | 5Hr: 67.5 Ah |
| | 2Hr: 50.0 Ah |
| Internal resistance | ≤5.5mΩ (fully charged) |
| Maximum charge current | 22.5 A |
| Maximum discharge current | 900 A (max. 5 sec) |
| Number of cycles | 600 (50% D.O.D.) |
| Float use / cyclic use | 13.5 - 13.8V / 14.5 - 15.0V |
| Charge temperature range | -15°C ~ 40°C |
| Discharge temperature range | -15°C ~ 50°C |
| Standard terminal | M6 Insert (6 Nm torque) |
| Housing material | ABS (UL94-HB) |
| Dimensions Length | 260 mm |
| Dimensions Width | 170 mm |
| Dimensions Height | 207 mm |
| Approximate Weight | 24.40 kg |
| Packing | 1 pcs / box |

Recommended

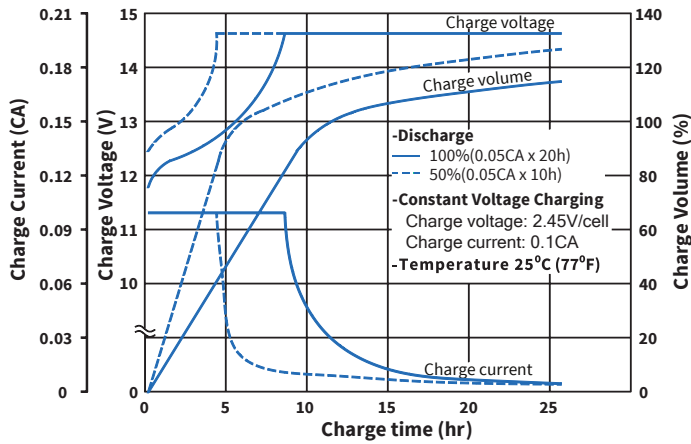
Having the right battery is often just the beginning. Optimal use of a battery requires having a good battery charger, so that the user can be sure that their battery is always optimally charged and has maximum lifespan.

Cellpower offers various intelligent battery chargers, as well as battery testers, battery monitors and battery guards. All designed to easily monitor the battery quality and make sure the battery remains in the best condition possible.

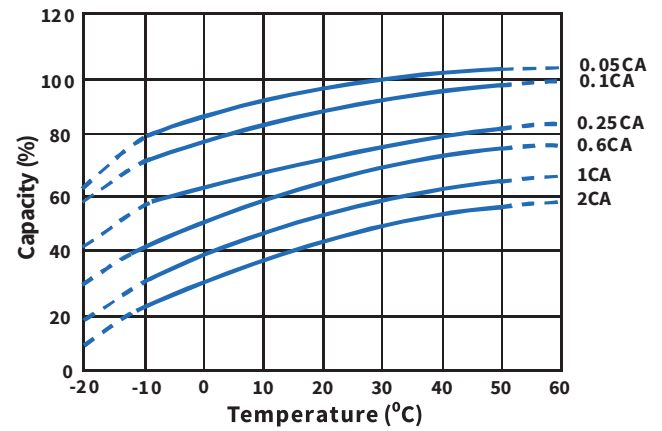


Recommended for CPC 75-12LW: L CP 12-10 battery charger

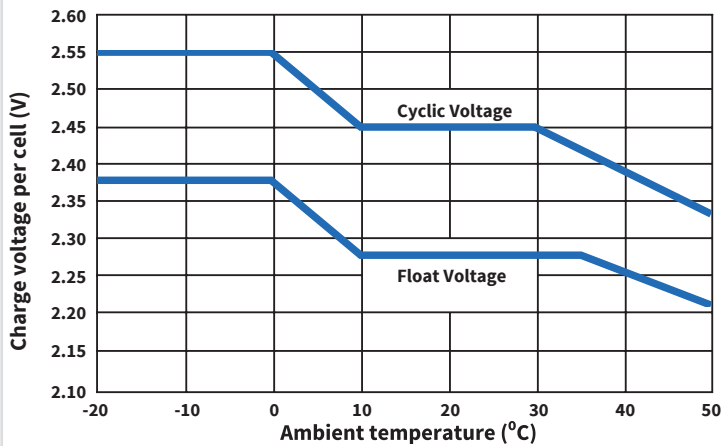
Charge characteristics



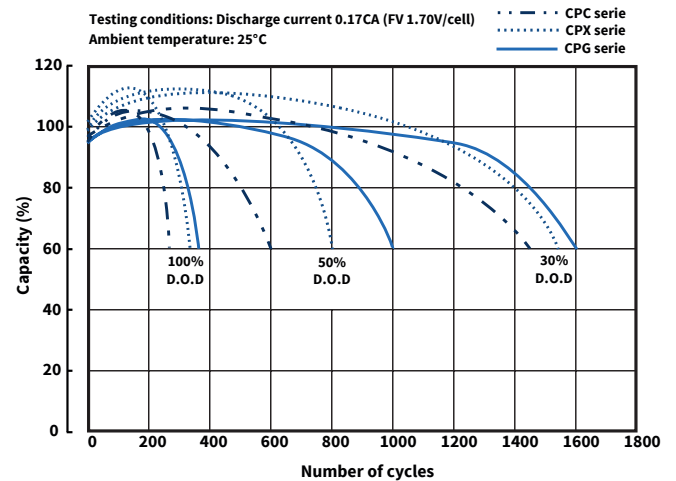
Capacity in relation to temperature



Charge voltage in relation to temperature



Cycle service life in relation to depth of discharge



Models available

| Model | Voltage | Capacity (Ah) | Dimensions (mm) | Weight (kg) |
|-------------|---------|---------------|-----------------|-------------|
| CPC 225-6 | 6 | 225 | 243x187x276 | 33.00 |
| CPC 9-12 | 12 | 9.0 | 151x65x100 | 2.80 |
| CPC 10-12 | 12 | 10 | 151x65x118 | 3.30 |
| CPC 12-12 | 12 | 12 | 151x98x98 | 3.90 |
| CPC 18-12 | 12 | 18 | 181x76x167 | 6.08 |
| CPC 24-12 | 12 | 24 | 175x166x125 | 9.30 |
| CPC 33-12 | 12 | 33 | 197x131x170 | 10.50 |
| CPC 38-12 | 12 | 38 | 198x166x171 | 13.30 |
| CPC 38-12S | 12 | 38 | 197x131x168 | 10.70 |
| CPC 50-12 | 12 | 50 | 198x166x171 | 14.30 |
| CPC 55-12 | 12 | 55 | 226x135x214 | 17.00 |
| CPC 62-12 | 12 | 62 | 226x135x214 | 18.70 |
| CPC 75-12LW | 12 | 75 | 260x170x207 | 24.40 |
| CPC 80-12AJ | 12 | 80 | 353x174x190 | 25.70 |
| CPC 90-12 | 12 | 90 | 306x169x215 | 29.00 |
| CPC 110-12 | 12 | 110 | 330x171x220 | 30.00 |
| CPC 120-12 | 12 | 120 | 408x176x227 | 37.00 |
| CPC 135-12 | 12 | 135 | 341x173x287 | 40.00 |
| CPC 150-12 | 12 | 150 | 482x170x240 | 44.50 |
| CPC 160-12 | 12 | 160 | 530x209x220 | 55.50 |
| CPC 200-12 | 12 | 200 | 522x238x223 | 62.50 |
| CPC 250-12 | 12 | 250 | 520x269x227 | 74.00 |

Cellpower family

Cellpower supplies a broad range of reliable AGM, GEL and Lithium batteries. Each product series has its own unique characteristics, so that there is a suitable battery for every application with its associated specific usage profile. Combined with the right Cellpower battery accessories, you are able to assemble a high-quality and reliable battery system.

The sealed, maintenance-free AGM lead battery type has a long operational lifetime. When used correctly, the Absorbent Glass Mat (AGM) technology offers dependable, lasting service. Additionally, AGM batteries exhibit very little self-discharge when compared with other lead-acid batteries. Sealed lead-acid batteries require low maintenance and do not need to be refilled with water or other liquids.

