

Batterie AGM CPC 50-12

(527-0017)

VRLA Battery, cyclic AGM battery (600 cycles)

AGM 50
valve regulated sealed lead-acid type rechargeable battery

easydriver

Art. No.: 527-0017 / 12 V / 50 Ah

Caution Avoid shorting terminals Do not charge in a gas tight container Recharge after use Sealed lead battery must be recycled	Constant voltage charge	5 hrs	39.4 Ah
	Standby: 13.60 - 13.80 V	10 hrs	45.0 Ah
	Cyclic use: 14.50 - 14.90 V	20 hrs	50.0 Ah

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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

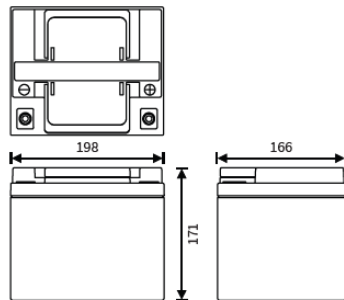
Restrictions

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

Dimensions (mm)

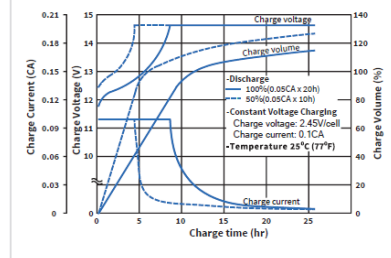


Standard terminal (mm)

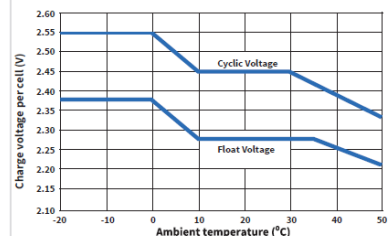


Nominal voltage	12 V
Nominal capacity (1.70V/c, 25°C)	20Hr: 50.0 Ah
	10Hr: 45.0 Ah
	5Hr: 40.0 Ah
	2Hr: 34.0 Ah
Internal resistance	≤8.0mΩ (fully charged)
Maximum charge current	15 A
Maximum discharge current	600 A (max. 5 sec)
Number of cycles	600 (50% D.O.D.)
Float use / cyclic use	13.5 - 13.8V / 14.4 - 15.0V
Charge temperature range	-15°C - 40°C
Discharge temperature range	-15°C - 50°C
Standard terminal	Insert M6 (6 Nm torque)
Housing material	ABS (UL94-HB)
Dimensions Length	198 mm
Dimensions Width	166 mm
Dimensions Height	171 mm
Approximate Weight	14.30 kg
Packing	1 pcs / box

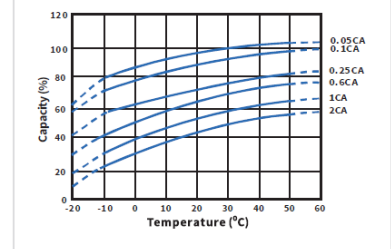
Charge characteristics



Charge voltage in relation to temperature



Capacity in relation to temperature



Cycle service life in relation to depth of discharge

