MaxLi®

Battery Charger
Intelligent / Smart **6/12V 4A**

RS-Z4.0ALCD

BATTERY CHARGE + MAINTAINER

5 YEAR WARRANTY

SAFETY PROTECTION

- ✓ Reverse polarity
- ✓ Overheat
- ✓ Short circiut
- ✓ Low voltage
- ✓ Overcharge

8-STEP SMART CHARGER

- ✓ Suitable for most battery types
- ✓ Cars
- ✓ Boats
- ✓ Equipment

MAINTAIN

- ✓ Safely leave connected to battery indefinately
- ✓ Extended battery life
- ✓ Optimal performance with zero overcharge

Intelligent charging system

Winter mode

LCD indication

Battery Charge Indicator

LiFePO4

WET, MF, GEL, AGM, LiFePO4
4-120 Ah

220-240 V~50Hz

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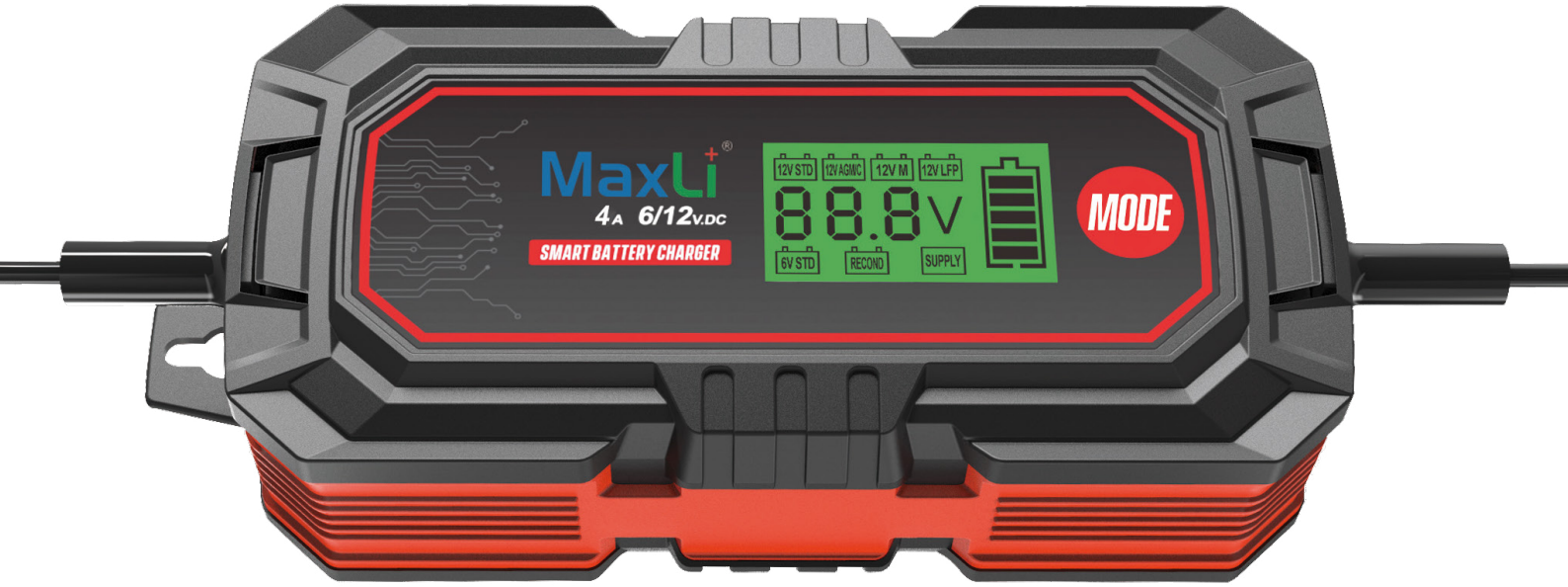
6V/12V



TECHNICAL DATA

INPUT	220–240VAC, 50–60Hz
OUTPUT	70W
CHARGER TYPE	8-Step Smart Charger
TYPE OF BATTERIES	6V/12V Lead-acid batteries (WET, MF, Ca/Ca, AGM and GEL), LiFePO4
CHARGING CURRENT	2AMPS (6V) / 1 - 4 AMPS (12V)
BATTERY CAPACITY	4 - 120 Ah
INSULATION CLASS	IP65
LCD INDICATION	Green = Charging
CABLE LENGTH	1,5 m
WARRANTY	5 years

LiFePO4

Lead Acid: Wet | Gel | MF | EFB | AGM

Auto | Marine | RV | Powersport | Lawn & Garden

8-STEP CHARGING

1. **Status Check:** After the selection of the charging mode the charger checks the status of the battery (voltage detection).
2. **Rescue Function:** Saves the battery with minimal voltage and current.
3. **Rescue Function:** Saves the battery with impulse charging.
4. **Bulk:** Charging with maximum charging current and adjusted voltage.
5. **Absorption:** Charging with steady charging voltage until the capacity has reached 100% again.
6. **Charging Performance Check:** Charging complete with temporary surveillance of the charging performance.
7. **Post Charging:** Charge optimization.
8. **Maintenance Charge:** Battery capacity will be kept at 95-100% and the battery volatge will be supervised. If necessary the charger will give an impulse to the battery to keep it completely charged.