

# MaxLi<sup>+</sup>®

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



## RS-Z4.0ALCD

BATTERY CHARGE + **MAINTAINER**



### SAFETY PROTECTION

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



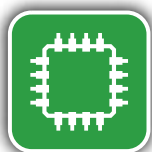
### 8-STEP SMART CHARGER

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



### MAINTAIN

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



Intelligent charging system



Winter mode



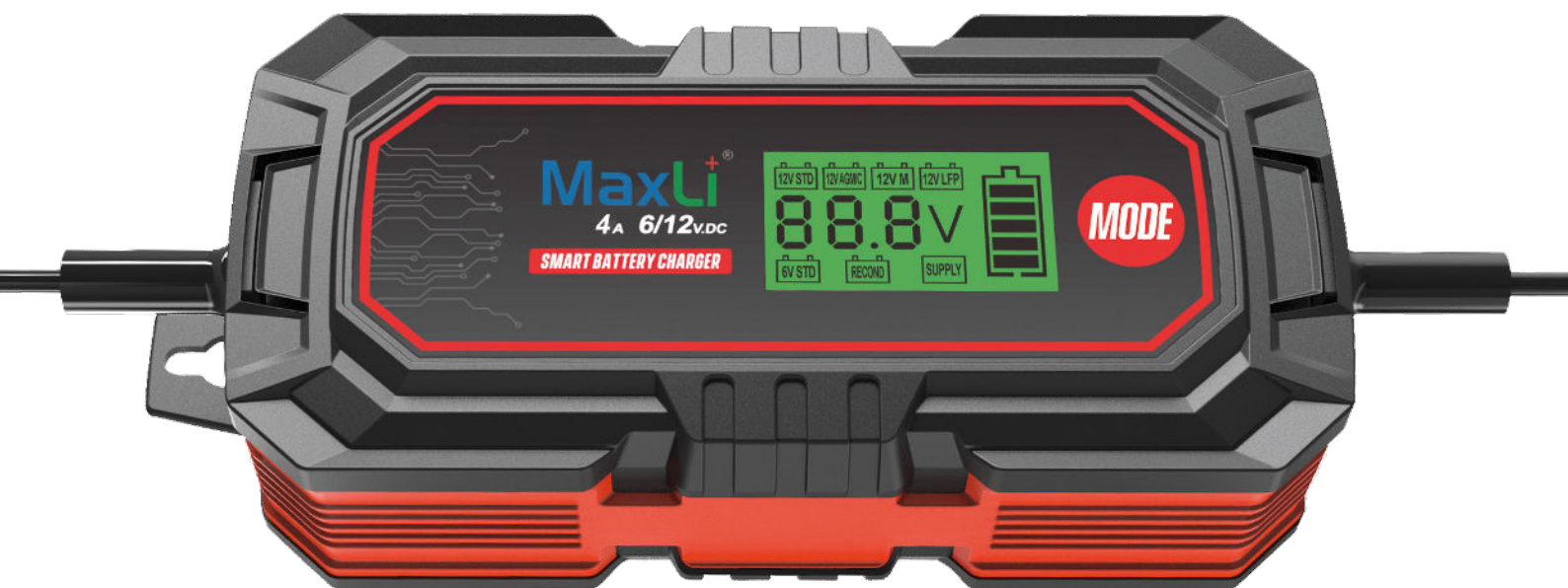
LCD indication



Battery Charge Indicator



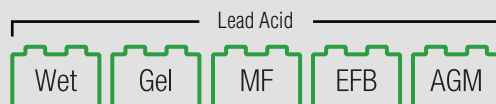
220-240 V~50Hz



## 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                                                           |

## 8-STEP CHARGING



Auto | Marine | RV | Powersport | Lawn & Garden

1  
2  
3  
4  
5  
6  
7  
8

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