







# 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





## RS-Z4.0ALCD

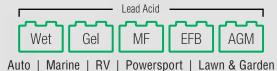




### **TECHNICAL DATA**

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)
CHARGING CURRENT	4 AMPS
BATTERY CAPACITY	3 - 120 Ah
INSULATION CLASS	IP65
LCD INDICATION	Green = Charging
CABLE LENGTH	1,5 m
WARRANTY	5 years

#### 8-STEP CHARGING



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 volatge will be supervised. If necessary the charger will give an impulse to the battery to keep it completely charged.

