

**L CP 12-20**



**Lead-acid AGM battery charger**

- \* *Battery monitoring*
- \* *Medical approved*
- \* *State of the art design*

Nominal voltage	12 V	
Battery capacity	90 - 240 Ah	
Maximum charging current	20 A	
Output connector	Alligator clamps & cable lugs	
Input voltage	220-240V	
Features	Polarity, Output voltage, Over temperature protection, passive fan	
Regulation	CE (LVD, EMC, RoHS)	
Standards	EN60335-2-29, EN12184 ISO7176-14, EN60601-1-2	
Dimensions	length	210 mm
	width	175 mm
	height	65 mm
Approx. Weight	1.3 kg	
Packing	1 pc/box	

**Typical applications:**

- Electric Vehicle
- Electric Wheelchairs
- E-bike
- Lawn mowers
- Golf-Carts
- Medical Equipment
- Recreational vehicles

- Lead-acid battery charger (AGM-Gel)
- Indoor use
- 3-step charger
- High efficient > 90% at full load and 230Vac

**LED indication overview:**

Orange LED	Green LED	Description:
Off	Off	Battery charger not connected to the mains.
Blinking	Off	1: Battery charger connected to the mains and no battery connected. 2: Battery charger connected to the mains and the connected battery is full.
On	Off	The battery is charging.
Off	On	The battery is full.
Blinking	Blinking	A problem occurred. See chapter "Problem solving"