



# Keepower Battery Charger

## Intelligent battery care

- The Keepower technology ensures optimal charging.
- Keepower charges all battery types (AGM, GEL/WET, etc.)
- Keepower MICRO is IP65 waterproof
- Keepower can be constant connected - The battery will always be fully charged





### Keeppower MICRO 88811000

#### 0,8A/12V

The Keeppower MICRO charger is the perfect charger for the motorcycles. Suitable for motorcycles, lawn movers, and other smaller electrical 12V vehicles. The Keeppower MICRO charger is IP65 protected and can be used outdoor in the rain.



Nominal battery voltage	12V
Charge Current I <sub>batt</sub>	0,8A
Battery size	1,2Ah to 32Ah
Max. total outputpower	16W
Input voltage (Mains voltage) TBD	230Vrms ± 10% 50 Hz ± 3Hz
Ripple voltage <sup>3</sup> (charging old battery with 40% capacity left)	<100mVpp
Current ripple (charging old battery with 40% capacity left)	3%
IP	65
Size of charger	146*89*52 mm
Charger cabel size	0.75 mm <sup>2</sup> *1800 mm
Lenght main cable	2000 mm
Weight	0.490 kg



### Keeppower SMALL 88813000

#### 1A/12V or 4A12V

The Keeppower SMALL charger is the perfect all-round charger for the household. Suitable for motorcycles, lawn movers, cars, boats, caravans and all other smaller electrical 12V vehicles. The Keeppower SMALL charger is IP65 protected and can be used outdoor in the rain.



Nominal battery voltage	12V
Charge Current I <sub>batt</sub>	1A/4A
Battery size	3Ah to 80Ah
Max. total outputpower	60W
Input voltage (Mains voltage) TBD	230Vrms ± 10% 50 Hz ± 3Hz
Ripple voltage <sup>3</sup> (charging old battery with 40% capacity left)	<100mVpp
Current ripple (charging old battery with 40% capacity left)	3%
IP	65
Size of charger	146*89*52 mm
Charger cabel size	0.75 mm <sup>2</sup> *1800 mm
Lenght main cable	2000 mm
Weight	0.490 kg