



# Intelligent battery care

Keepower Battery Chargers

# Keepower Battery Charger

The Keepower charger series introduces a new intelligent battery care system that provides you with unique advantages compared with other chargers on the market. The keepower battery charger system covers batteries from 3Ah to 300Ah. The keepower charger series features the

SMALL charger for use in the household, suitable for motorcycles, lawn movers, cars, boats and all other smaller 12V vehicles, to the professional XL PRO charger for mechanic who needs a reliable powerful charger for both 12V and 24V use such as trucks and tractors.



## Battery tester

A built in battery tester – enables you to decide whether to charge or not.



## Boosting

Integrated boosting system - enables you to charge a deeply discharged battery.



## User friendly

A microprocessor ensures optimal charging - one charger for all battery types. Spark free, protects against overload and short circuit.



## iPod Charger

The latest creation has an individual and incredibly unique feature with build-in charging of your Mobil phone and iPod through an USB port.



### Flashlight

A flashlight – enables you to connect the charger correctly.



### Environment

Efficiency above 92% - longer battery life, low standby energy consumption.



### Hook free clamps

Hook free clamps - avoid tangled wires.



Design: 3P/RT



### Keepower SMALL

**1A/12V or 4A/12V**

**Article No. 88813000**

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



### Keepower MEDIUM

**8A/12V**

**Article No. 88813200**

The Keepower MEDIUM charger is the perfect choice for household and semi professional user who needs a fast and powerful but yet simple charger for charging cars, boats and caravans. The keepower MEDIUM charger is equipped with a SUPPLY mode feature to avoid loss of the car's setup information, when changing batteries. The keepower MEDIUM charger is IP65 protected and can be used outdoor in the rain.



### Keepower LARGE

**15A/12V**

**Article No. 88813400**

The Keepower LARGE charger is the perfect choice for the professional workshop or garage user who needs an extremely powerful but yet simple charger for charging cars, trucks and caravans. Equipped with a very powerful SUPPLY Mode that ensures full battery even without the engine running. Capable of delivering 15A which makes it suitable for use in showrooms etc. and when servicing the car. The keepower LARGE charger is IP44 protected.



### Keepower XL-con

**30A/15A 12V/24V**

**Article No. 88813600**

The Keepower XL-con top professional charger that combines 12 and 24V chargers in one intelligent unit. Comes with temperature sensor and possibility for charging your iPod, mobile and other electrical equipment via USB. Equipped with a very powerful SUPPLY Mode that ensures full battery even without the engine running. Capable of delivering 30A which makes it suitable for use in showrooms etc. and when servicing the car. The keepower XL-con charger is IP44 protected.



### Keepower XL-pro

**30A/15A 12V/24V**

**Article No. 88813800**

The Keepower XL-pro is the most power full professional charger in the keepower lineup that combines 12 and 24V chargers in one intelligent unit. Comes with temperature sensor and possibility for charging your iPod, mobile and other electrical equipment via USB. Equipped with a very powerful SUPPLY Mode that ensures full battery even without the engine running. Capable of delivering 30A which makes it suitable for use in showrooms etc. and when servicing the car. The keepower XL-pro charger is IP44 protected.

	Nominal battery voltage	12V
	Charge Current Ibatt	4A
	Battery size	3Ah to 80Ah
	Max. total outputpower	75W
	Input voltage	230Vrms ± 10% (Mains voltage)
		50 Hz ± 3Hz
	Ripple voltage	<100mVpp
	(charging old battery with 40% capacity left)	
	Current ripple	3%
	(charging old battery with 40% capacity left)	
	IP	65
	Size of charger	146*89*52mm
	Charger cable size	0,75mm <sup>2</sup> *1800mm
	Lenght main cable	2000mm
	Weight	0,490kg

	Nominal battery voltage	12V
	Charge Current Ibatt	8A
	Battery size	20Ah to 160Ah
	Max. total outputpower	150W
	Input voltage	230Vrms ± 10% (Mains voltage)
		50 Hz ± 3Hz
	Ripple voltage	<100mVpp
	(charging old battery with 40% capacity left)	
	Current ripple	3%
	(charging old battery with 40% capacity left)	
	IP	65
	Size of charger	200*118*70mm
	Charger cable size	2,50mm <sup>2</sup> *1800mm
	Lenght main cable	2000mm
	Weight	0,900kg

	Nominal battery voltage	12V
	Charge Current Ibatt	15A
	Battery size	40Ah to 300Ah
	Max. total outputpower	275W
	Input voltage	230Vrms ± 10% (Mains voltage)
		50 Hz ± 3Hz
	Ripple voltage	<100mVpp
	(charging old battery with 40% capacity left)	
	Current ripple	4%
	(charging old battery with 40% capacity left)	
	IP	44
	Size of charger	200*118*70mm
	Charger cable size	2,50mm <sup>2</sup> *1800mm
	Lenght main cable	2000mm
	Weight	0,900kg

	Nominal battery voltage	12/24V
	Charge Current Ibatt	30A/15A
	Battery size	90Ah to 600Ah
	Max. total outputpower	525W
	Input voltage	230Vrms ± 10% (Mains voltage)
		50 Hz ± 3Hz
	Ripple voltage	<100mVpp
	(charging old battery with 40% capacity left)	
	Current ripple	4%
	(charging old battery with 40% capacity left)	
	IP	44
	Size of charger	230*118*70mm
	Charger cable size	4 mm <sup>2</sup> *2100mm
	Lenght main cable	2000mm
	Weight	1,360kg

	Nominal battery voltage	12/24V
	Charge Current Ibatt	30A/15A
	Battery size	3Ah to 600Ah
	Max. total outputpower	525W
	Input voltage	230Vrms ± 10% (Mains voltage)
		50 Hz ± 3Hz
	Ripple voltage	<100mVpp
	(charging old battery with 40% capacity left)	
	Current ripple	4%
	(charging old battery with 40% capacity left)	
	IP	44
	Size of charger	230*118*70mm
	Charger cable size	4mm <sup>2</sup> *2100mm
	Lenght main cable	2000mm
	Weight	1,360kg