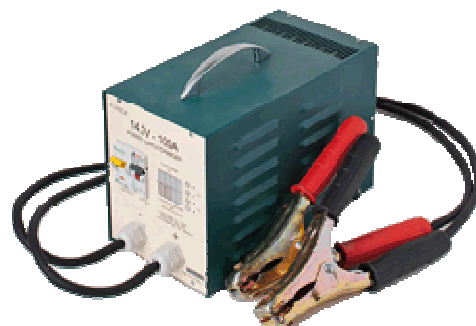


12V/100A –Power Supply-Battery charger

Type: T12100

Technical data:

- input voltage:	230V AC, 50Hz
- nominal charging voltage:	12V DC
- max. charging current:	100A DC
- max. charging voltage:	14,4V±0,1V
- max. consumption from batt. (no mains):	50mA
- ambient temperature:	0-40°C
- operation temperature:	max.60°C
- charging characteristics:	IUu- 100A-14,4V-13,6V
- size:	140*200*280mm
- weight:	7 kg
- IP class:	30
- protection:	I.class (earthing)
- cooling:	over 40°C ventilator cooling



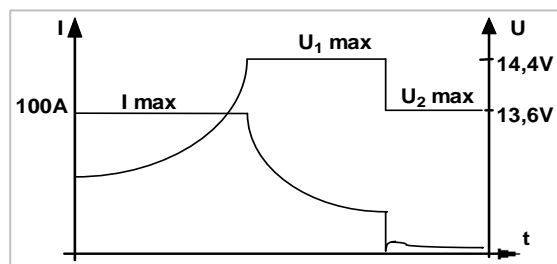
Protected against short circuit and sparking.

Operation

Switch off the charger. Connect the charger to the battery with proper polarity: red clamp to the positive pole, black clamp to the negative pole. When the output is switched off, there will be no sparking, even if the clamps are short circuited. Connect the charger to the network by the plug and switch it on. Connect only to a grounded outlet. After checking the connections, switch on the output.

Charging is automatic, in case of a faultless battery there is no need for supervision.

Chargeable **batteries:** - flooded starter or deep cycle batteries 100-220Ah
- AGM batteries 100-220Ah



Safety instructions:

The charger is equipped with a heat protection circuit. In case it overheats, the output current will be automatically reduced.

It is forbidden to cover the charger during charging.

Always charge batteries in a well ventilated space.

MSZ 10190, MSZ EN 60950, MSZ 171/1, MSZ 172/2, MSZ 1600/1, MSZ 8880/14 and MSZ 9229/1M directives.