

I1225



25A CHARGER WITH TEMPERATURE REGULATION, FOR PERMANENT INSTALLATION

The I1225 offers efficient and fast charging and is ideal for charging and maintenance charging of 12V vehicles and machinery.

TEMPERATURE REGULATED CHARGING

The I1225 fully automatic 7 step charger delivers 25A to 12V batteries from 40-500Ah and is IP44 classified for outdoor use. It features automatic battery diagnosis to establish whether your battery can receive and retain a charge, unique maintenance charging and a temperature sensor for optimised charging regardless of weather conditions. The I1225 comes with 2 m cable with M10 eyelets for easy installation.

- Charges batteries from 40-500Ah
- Patented maintenance charge for longer life batteries
- Temperature sensor to compensate for cold conditions
- Reverse polarity protected
- Short circuit proof
- Fully automatic 'connect and forget' 7 step charging
- Easy to read LED display
- IP44 classified for outdoor use
- Safe spark free operation
- 2-year warranty

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TECHNICAL DATA

INPUT	170-260 VAC, 50-60 Hz, 2.9 A
OUTPUT	14.4 V, 25 A
CHARGER TYPE	7 step, fully automatic charging cycle
BATTERY TYPES	12 V: WET, MF, Ca/Ca, AGM, EFB, GEL
BATTERY CAPACITY	40-500 Ah
BACK CURRENT DRAIN*	Corresponding to less than 2 Ah/month
RIPPLE**	Less than 4 %
POWER SOURCE	220 V -> 12 V
BATTERY VOLTAGE	12 V
AMBIENT OPERATING TEMPERATURE	-20 °C to +50 °C
BATTERY CHEMISTRY	Lead acid
DEGREE OF PROTECTION	IP44
COOLING	Fan
DIMENSIONS (L X W X H)	235 x 130 x 65 mm
CHARGING CABLE LENGTH (OUTPUT)	2 m
NET WEIGHT (UNIT WITH CABLES)	1.7 kg
GROSS WEIGHT (UNIT IN BOX)	2.1 kg
WARRANTY	2 years

*) Back current drain is the current that drains the battery if the charger is not connected to the mains. CTEK chargers have a very low back current.

**) The quality of the charging voltage and charging current is very important. A high current ripple heats up the battery which has an aging effect on the positive electrode. High voltage ripple could harm other equipment that is connected to the battery. CTEK battery chargers produce very clean voltage and current with low ripple.

GUARANTEED QUALITY WITH CTEK

CTEK customer support is available to answer any questions related to charging and CTEK chargers. Safety, simplicity and flexibility characterizes all products and solutions developed and sold by CTEK. CTEK supply chargers to more than 70 countries throughout the world. CTEK is also a reliable OEM supplier to many of the world's most prestigious car and motorcycle manufacturers.

For more information visit WWW.CTEK.COM