



M200 (56-220)

12V



M200 is the perfect solution for those who need to charge large 12V-batteries. The charger has a four metre long secondary cable and a temperature sensor for optimised charging irrespective of temperature, which gives extra flexibility in permanent installations. M200 is a fully automatic 8-step charger that supplies 15A and is ideal for batteries between 28-300Ah and up to 500Ah for maintenance charging.

M200 analyses whether the battery can accept and retain the charge, it removes harmful lead sulphate crystals, gives an effective charge and automatically switches to safe maintenance charging when the battery is fully charged.

The practical Recond mode reconditions the battery following deep discharging, which can occur after a long day at sea. If you intend to stay overnight onboard you can switch to Night mode for silent charging.

IP44 classification means M200 is approved for outdoor use. It does not generate any harmful galvanic currents, is fully protected from producing voltages that can damage the vehicle's electronics and has been developed to offer safe charging: non-sparking, reverse polarity protection and short circuit proof. M200 comes with a five year guarantee.

Eyelet M10 (10,4 mm)
Temp sensor on cable.



Functions

Auto: Fully automatic for optimal charging

12V: For all lead-acid batteries

Fully Charged Battery / Maintenance Charging

Temperature sensor

RECOND: Recondition of deeply discharged batteries

NIGHT: charging at reduced power and with deactivated fan for 8 hours

Cooling	Fan
Volt	12V
Rated Voltage	220-240VAC, 50-60Hz
Charging voltage	14.4V
Min battery voltage	2.0V
Charging current	15A max
Current, mains	2.9A rms (at full charging current)
Back current drain	<1Ah/month
Ripple	<4%
Ambient temperature	-20°C to +50°C, output power is reduced automatically at high temperatures
Charger type	8 step, fully automatic charging cycle
Battery types	All types of 24V lead-acid batteries (WET, MF, Ca/Ca, AGM and GEL)
Battery capacity	40-300Ah up to 500Ah for maintenance
Dimensions	235 x 130 x 65mm (L x W x H)
Insulation class	IP44
Weight	1.9kg