

AUTOMOTIVE IP65



Cargador de baterías Victron Energy Automotive



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Less maintenance and aging when the battery is not in use: the Storage Mode

The storage mode kicks in whenever the battery has not been subjected to discharge during 24 hours. In the storage mode float voltage is reduced to 13,2 V/ to minimize gassing and corrosion of the positive plates. Once a week the voltage is raised back to the absorption level to 'equalize' the battery. This feature prevents stratification of the electrolyte and sulphation, a major cause of early battery failure.

Protected against overheating and reverse polarity connection

The output current will reduce as temperature increases up to 40°C, but the charger will not fail.

Output relay protects against reverse polarity connection.

Five LED's for status and mode indication

Application: Flooded, AGM or GEL batteries.

SPECIFICATIONS

Electrical specifications

Input Voltage Range	200 – 265 V
Frequency	50 / 60 Hz
Charge voltage "absorption"	14,4 ó 14,7 Vcc

Charge voltage "float"	13,6 Vcc
Charge voltage "storage"	13,2 Vcc
Charge current	4 A or 8 A
Can be used as power supply	No
Back current drain	0,25 Ah/month (0,3 mA)
Protection	Reverse poarity, Temperature
Operating temperature range	-20 to +40 °C
Humidity	Max. 95% non-condensating

General specifications

Battery connection	Black and red cable of 1,5 meter with battery clamps
230 Vac connection	Cable of 1,5 mts with CEE plug
Portection category	IP 65
Weight	0,56 Kgr
Dimensions	42 x 61 x 185

Standards

Safety	EN60335-1, EN60335-2-29
Emission	EN55014-1, EN 61000-6-3, EN 61000-3-2
Immunity	EN55014-2, EN61000-6-1, EN61000-6-2, EN61000-3-3

DOWNLOADS



Catálogo General
Bornay 14-15
(10.41 MiB)