

BLUEPOWER IP20



Cargador de baterías Victron Energy BluePower IP20



Cargador de baterías Victron Energy BluePower IP20



Cargador de baterías Victron BluePower IP20



Cargador de baterías Victron Energy BluePower IP20

Adaptive 4-stage charge algorithm: bulk – absorption – float – storage

The Blue Power charger features a microprocessor controlled 'adaptive' battery management. The 'adaptive' feature will automatically optimize the charging process relative to the way the battery is being used.

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 2,2 V/cell (13,2 V for a 12 V battery) 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. Totally silent

Output current will reduce as temperature increases up to 60°C, but the Blue Power charger will not fail.

Two LED's for status indication

Yellow LED: bulk charge (blinking fast), absorption (blinking slow), float (solid), storage (off)

Green LED: power on

Victron Energy BluePower IP20 can be used as power supply

SPECIFICATIONS

| | | |
|-----------------------------|---|---------------------------|
| | 12 / 7 (1) 12 / 10 (1) 12 / 15 (1) | 24 / 5 (1) 24 / 8 (1) |
| Nominal output voltage | 12 Vdc | 12 Vdc |
| Nominal output current | 7 / 10 / 15 Amp | 5 / 8 Amp |
| Output voltage | | |
| Absorption | 14,4 Vdc | 28,8 Vdc |
| Float | 14 Vdc | 28 Vdc |
| Storage | 13,2 Vdc | 26,4 Vdc |
| Number of outputs | 1 | 1 |
| Input Voltage AC | 90 - 265 Vac / 45 - 65 Hz | 90 - 265 Vac / 45 - 65 Hz |
| Charge characteristics | 4-stage adaptative | |
| Protections | Battery reverse polarity (fuse), Output short circuit, Over temperature | |
| Minimum battery capacity | 24 / 30 / 45 Ah | 16 / 24 Ah |
| Operation temperature range | -20 to +60°C (full rated output up to 40°C) | |
| Battery connection | Black and red cable of 1,5 meter with battery clamps | |
| AC Connection | Cable of 1,5 meter with CEE 7/7 plug | |
| Dimmensions | 60 x 90 x 210 mm | 60 x 90 x 210 mm |
| Weight | 1,3 Kgr | 1,3 Kgr |
| Warranty | 2 years | 2 years |

| | | |
|------------|---|------------------------------------|
| Accesorios | - | Remote panel Temperature sensor |
|------------|---|------------------------------------|

DOWNLOADS



Catálogo General
Bornay 14-15
(10.41 MiB)