

## VICTRON battery chargers and devices



### VICTRON Bluesmart IP65 battery charger with Bluetooth connection

#### IP65

These battery chargers with built-in Bluetooth enable you to set and configure the information of your charger from your smartphone, tablet or computer, using the VictronConnect app.

180-265 V AC power supply, charge level LED indicator. Seven step smart charge algorithm, ideal for sealed batteries. Suitable for any kind of batteries, Li-ion batteries included. Automatic compensation for high or low temperature. Low power mode to charge smaller batteries. Recovery of fully discharged 'dead' batteries. Automatic power supply function.

Accessories included: Connect clamps, M8 eyelet connectors.

Code	Type	Outlet V	Max charge current A	No of outlets	mm	kg
14.273.06	12/4	14.4	4	1	47x95x190	0.9
14.273.08	12/7	14.4	7	1	47x95x190	0.9
14.273.11	12/10	14.4	10	1	60x105x190	0.9
14.273.16	12/15	14.4	15	1	60x105x190	0.9
14.273.14	12/25	14.4	25	1	75x140x240	0.9
14.273.19	24/13	28.8	13	1	75x140x240	0.9



14.273.20 6-mm cable with eyelets (motor battery)

14.273.21 OPTIONAL standard cigarette lighter plug cable

14.273.22 Cable with pliers



### VICTRON Bluesmart IP67 battery charger with Bluetooth connection

#### IP67

The Victron-connect App connects your smartphone, tablet or computer via Bluetooth to your battery charger for initial configuration and data upload.

180-265 VAC input voltage range. 4-stage charge algorithm: BULK - ABSORPTION - FLOAT - STORAGE. Less maintenance and aging when the battery is not in use: the STORAGE MODE. Protected against overcharge, short circuit and overheating. With 92% efficiency or better, these chargers waste three to four times less heat.

Code	Type	Outlet V	Max charge current A	No. of outlets	mm	kg
14.273.13	12/13	14.4	13	1	85x211x60	1.8
14.273.18	12/17	14.4	17	1	99x219x65	2.4
14.273.26	12/25	14.4	25	1	99x219x65	2.4
14.273.28	24/12	28.8	12	1	99x219x65	2.4



### VICTRON Bluesmart IP22 Bluetooth-enabled battery charger

#### IP22

Use the App Victron-connect to connect this battery charger to your smartphone, tablet or computer via Bluetooth in order to perform the first configuration and see all the charge data.

Universal power supply: 180/265 VAC 45/65 Hz 250/350VDC.

6-stage charge: TEST - BULK - ABSORPTION - RECONDITION - FLOAT - STORAGE, with LED for charge level control.

Microprocessor control system to adapt the charge type to the battery requirements.

Protection against: short circuit, reverse polarity, overtemperature.

Storage mode to automatically reduce float voltage to 13.2V to minimize gassing and corrosion of the positive plates.

IP22. Suitable for any battery type, Li-ion included.

Code	Type	Output V	Charge max current A	No of outputs	mm	kg
14.272.10	12/15	14.4	15	1	235x108x65	1.4
14.272.12	12/20	14.4	20	3	235x108x65	1.4
14.272.14	12/20	14.4	20	1	235x108x65	1.4
14.272.15	12/30	14.4	30	3	235x108x65	1.4
14.272.16	12/30	14.4	30	1	235x108x65	1.4
14.272.18	24/16	28.8	16	3	235x108x65	1.4
14.272.17	24/16	28.8	16	1	235x108x65	1.4