

VICTRON battery monitor

This digital tool allows you to know the condition of any battery: voltage, charge status expressed in A-h or %, remaining charge, charge/discharge current, current and A-h consumed, and instant consumption.

With visual and audible alarm. Complete with connection cables and shunt.

Code	Model	Version	Monitor for	V	Bore Ø mm
14.100.06	BMV-700	Standard	1 battery	9/90	52
14.100.07*	BMV-702	Standard	2 batteries/battery arrays	9/90	52
14.100.08	BMV-712	Standard + Bluetooth connection to smartphones and tablets	2 batteries/battery arrays	9/90	52

* It stores previous events to evaluate the battery conditions. Programmable relay to disconnect the power supply (with low battery) from non-essential services or to activate the generator.

**New****VICTRON GMDSS battery charge control panels****Code 14.267.35**

For easy access to all GMDSS battery chargers' parameters and integrated control of operation and potential malfunctions.

**VICTRON MULTIPLUS battery charger + inverter combo system**

This system combines a pure sine wave inverter and a sophisticated battery charger using adjustable recharge technology. Compatible with lithium batteries.

Two AC outlets. In case of power shortage from the dock or from the generator, the system continuously feeds what's connected.

The second outlet is available in case of AC source, only. The devices, such as boilers, which might run the battery down should be connected to this outlet.

Parallel + three-phase function. Up to 6 units can be connected in parallel. For the three-phase current, 3 units of the same kind can be connected. Up to 6 series of 3 units each can be connected in parallel.

Power control: the very powerful multiplus device can absorb a lot of power from the dock or the generator. By means of the multicontrol panel (14.270.32), the current draw can be monitored and a maximum limit can be set. Depending on the limit set, the multiplus device will only use the remaining energy to charge the batteries.

Power assist: whenever a power peak is required for a short period, the multiplus device will offset the power shortage drawing energy from the battery. When the current draw drops, the surplus current is used to recharge the batteries.

The micro-processor operated battery charger is fitted with a 4-stage bulk-absorption-float-storage charge system similar to the Phoenix/Skylla battery chargers.

- Aluminium body

- Protection devices against short circuit, overcharge, too low or too high battery, high ripple frequency, etc.



14.270.32



14.100.06



14.268.18/19

Code	Type	Power supply V-DC	Inverter Power W	Output voltage	Charging current A	Number of outputs	↔ mm	kg
14.268.00	12/500/20-16	9.5 - 17	500	230VDC ± 2%	20+1	1+1*	311x182x100	4.4
14.268.01	12/800/35	9.5 - 17	800	230VDC ± 2%	35+4	1+1*	360x240x100	6.4
14.268.02	12/1200/50	9.5 - 17	1200	230VDC ± 2%	50+4	1+1*	406x250x100	8.2
14.268.23	12/1600/70	9.5 - 17	1600	230VDC ± 2%	70+4	1+1*	465x270x120	10
14.268.26	24/1600/40	19 - 33	1600	230VDC ± 2%	40+4	1+1*	465x270x120	10
14.268.07	12/2000/80	9.5 - 17	2000	230VDC ± 2%	80+4	1+1*	520x255x125	12
14.268.09	24/2000/50	19 - 33	2000	230VDC ± 2%	50+4	1+1*	520x255x125	12
14.268.18**	24/3000/70-50	19 - 33	3000	230VDC ± 2%	70+4	1+1*	362x258x218	18
14.268.19	24/5000/120-100	19 - 33	5000	230VDC ± 2%	120+4	1+1*	444x328x240	30

* 1/4A second outlet for starter battery maintenance.
** 50A max commutable AC.

14.100.06 Battery monitor.

14.270.XXRJ45 cables 2 to 20-m to complete 14.270.39.

14.070.50 Color Control GX.

14.270.32 Digital Multicontrol. Control panel for both inverter and battery charger. Possibility to manage the inlet current when switching from dock supply to generator supply. It can manage parallel and three-phase devices. It can be configured with several VE-BUS remote systems. Cable RJ45 needed.

14.270.39 VE-Bus --> USB interface for computer connection.

14.270.28 VE-Direct --> USB interface for computer connection (only for 14.268.00).

14.100.37 VE.Can NMEA2000 connector

