



14.267.01/02



14.270.30



14.270.37



14.270.33



14.100.06

### VICTRON TG microprocessor battery charger

3-stage IUOU charge with microprocessor that perfectly adapts the charge to the battery requirements (very important function in case of sealed batteries). Two isolated outlets, the second (4 A) dedicated to the starting batteries. Battery temperature compensation automatic system (it extends the life of sealed batteries).

**Technical Data:** aluminium casing, internal temperature sensors + battery temperature sensor, forced ventilation, protection against short circuit, polarity reversal, overheating.

Code	Model	Type	V	Frequency (Hz)	V output / input	Max charging current A	Number of outputs	Recommended for batteries A-h	mm	kg
14.267.01	TG	24/30	120-230	45/65	28.5 / 230VAC	30 + 4	1 + 1	150/300	365 x 250 x 147	5.5
14.267.02	TG	24/50	120-230	45/65	28.5 / 230VAC	50 + 4	1 + 1	250/500	365 x 250 x 147	5.5
14.267.12* <b>New</b>	TG (GMDSS)	24/50	120-230	45/65	28.5 / 230VAC	50 + 4	1 + 1	250/500	485 x 250 x 147	6
14.267.30 <b>New</b>	TG	24/80	230	45/65	28.5 / 230VAC	80 + 4	1 + 1	400/800	365 x 250 x 257	10
14.267.31 <b>New</b>	TG	24/100	230	45/65	28.5 / 230VAC	100 + 4	1 + 1	500/1000	365 x 250 x 257	10



Integrated battery control device included.

14.100.06 BMV-700 Battery monitor



14.270.33 Remote chargeswitch

14.270.30 Battery alarm panel: audio/visual alarm in case of high/low voltage.

14.270.37 SKYLLA control panel. It monitors the charge level and enables to reduce outlet AC current if the inlet AC power is low.



### VICTRON Skylla-i 24 V microprocessor battery charger

- Synchronised operation for multiple batteries in parallel via CANbus function;
- Battery voltage detection to compensate for voltage losses caused by cable resistance;
- The right amount of charge: variable absorption time.
- BatterySafe mode: preventing damage due to excessive gassing.
- Less maintenance and ageing when the battery is not needed: storage mode;
- Temperature compensation to extend the battery life.
- 185-265 VAC supply.
- Provision for possible Li-ion battery charger (Life 904).

Code	Model	Type	V output / input	Max charging current A	Number of outputs	Recommended for batteries A-h	mm	kg
14.267.03	Skylia-i	24/80	28.8	80	3	400/800	402x250x140	8
14.267.05*	Skylia-i	24/80	28.8	80+4	1+1	400/800	402x250x140	8
14.267.04	Skylia-i	24/100	28.8	100	3	500/1000	402x250x140	8
14.267.06*	Skylia-i	24/100	28.8	100+4	1+1	500/1000	402x250x140	8



2 independent outputs: first full charge 80/100 A, second charge 4 A dedicated to starting batteries.

14.100.06 BMV-700 Battery monitor



14.270.XX RJ45 cables from 2 to 20 m.

14.270.38 SKYLLA-I control panel. It monitors the charge level and enables to reduce outlet current if the inlet power is low. Cable RJ45 required.



14.267.03/04



14.267.05/06



14.270.47



14.100.06



14.270.38



### VICTRON Skylla IP65 microprocessor charger

#### IP65

Splash-proof version resistant to splashes. Charges at 3 IUoUo stands with a microprocessor that perfectly adapts the type of charge required by the battery. Three independent outputs for charging multiple batteries together. Automatic temperature compensation system with internal sensors, forced ventilation, electronic board protection with acrylic resin, protection against short circuits, overvoltage, polarity reversal. Cable voltage drop compensation.

**Mode battery-safe:** If opting for a high charge current and a higher absorption voltage to shorten charging times, SKYLLA will prevent gassing damage by automatically limiting the rate of voltage increase.

**Mode storage:** If the battery does not work for 24 hours, the holding voltage is reduced to 2.2 V / cell, minimizing gas formation. The voltage is reset to "absorption" level once a week to restore the battery. This function prevents sulfation and stratification of the electrolyte.

**Perfect voltage control** makes the charger usable as a power supply. CANbus interface, with the ability to parallel multiple chargers via RJ45 cable. **LCD control panel.**

Code	IP	Type	V output / input	Charging Voltage (Absorption) V	Max charging current A	Number of outputs	mm	kg
14.267.20	65	12/70/3	90/265	14.4	70	3	401x300x165	6
14.267.21	65	24/35/3	90/265	28.8	35	3	401x300x165	6



14.100.06 BMV-700 Control panel for 1 battery.

14.100.07 BMV-702 Control panel for 2 batteries.

14.270.38 SKYLLA-I control panel. It monitors the charge level and enables to reduce outlet current if the inlet power is low.



14.100.06



14.100.07



14.270.38