

VICTRON Phoenix/Phoenix Smart inverter, pure sine wave 1600/5000 W

Designed for professional applications, they use the Sinumax technology ensuring the necessary power but with limited weight and size. Sinumax is also compatible with power peaks during the starting phase required by devices such as refrigerators, electric motors, lamps, etc.

Technical characteristics: aluminium frame, forced ventilation with temperature sensor, protections against short circuit, high or low battery voltage alarm, pole inversion, inrush current, etc. For automatic switch to another AC power supply source, we recommend to buy the Multiplus inverter/battery charger fitted with this function and disconnecting the sole battery charger.

Phoenix

- a) Connection to a laptop via a VE.Direct-to-USB cable.
b) Remote on/off switch.

Phoenix Smart:

- a) Bluetooth built-in connection to your tablet or smartphone.
b) VE.DIRECT communication port allowing wired connection to a laptop via a VE.Direct-to-USB cable.
c) ECO mode: When the power being provided by the device falls below a certain value, it will automatically enter standby mode.
d) Remote on/off switch.



▲ 14.100.06

Code	V	Type	V		Hertz	Capacity W		Efficiency %	↔ mm	kg
			input V-DC	Output V-AC		continuous	Peak			
14.270.49	12	12/1600 Smart	9.3 - 17	230 ± 2 %	50	1600	3000	94	485x219x125	12
14.270.50	24	24/1600 Smart	18.6 - 34	230 ± 2 %	50	1600	3000	94	485x219x125	12
14.270.51	12	12/2000 Smart	9.3 - 17	230VAC ± 2 %	50	2000	4000	94	485x219x125	13
14.270.52	24	24/2000 Smart	18.6 - 34	230 ± 2 %	50	2000	4000	94	485x219x125	13
14.270.53	12	12/3000 Smart	9.3 - 17	230 ± 2 %	50	3000	6000	94	540x276x152	18
14.270.54	24	24/3000 Smart	18.6 - 34	230 ± 2 %	50	3000	6000	94	487x286x152	18
14.270.15	24	24/5000 Smart	19 - 33	230 ± 3 %	50	5000	10000	94	444x328x240	30
14.270.55	24	24/5000 Smart	18.6 - 34	230 ± 2 %	50	5000	10000	94	595x295x160	29



14.100.06 BMV-700 Battery monitor

14.278.60 VE.Direct 3-m cable for Phoenix Smart

14.278.61 VE.Direct 5-m cable for Phoenix Smart

14.270.XX RJ45 cables from 2 to 20 m

14.070.50 Colour GX control

14.270.35 Remote ON/OFF switch for Phoenix (RJ45 cord required)

14.270.41 Remote ON/OFF switch for Phoenix Smart

14.270.39 Victron-to-USB port connection kit for Phoenix

14.270.30 Battery alarm panel: high or low voltage is signalled with an audible and visual alarm



▲ 14.070.50



▲ 14.270.35



▲ 14.270.41



▲ 14.270.39



▲ 14.270.39



▲ 14.278.60/61



▲ 14.270.47

Voltage converters and battery isolators**Very low voltage drop battery combiners (diodes) and automatic battery isolators****MENO DI 0.25 V / UNDER 0.25 V**

Allow charging multiple batteries simultaneously, giving preference to the more discharged battery.

They electrically separate each battery to prevent the one with higher charge from draining into the more discharged one.

Housing in **aluminium**, with wide fins for effective heat dissipation.



▲ 14.922.51/52



▲ 14.922.50



▲ 14.922.54/55



▲ 14.922.53

Code	Batteries	Maximum current delivered per battery	Alternators	Maximum voltage	↔ mm
14.922.50	2	70 A	1	100 V	65x127x136
14.922.51	3	140 A	2	100 V	65x127x236
14.922.52	4	70 A	2	100 V	65x127x236
14.922.53	3	70 A	1	100 V	65x127x136
14.922.54	2	140 A	2	100 V	65x127x236
14.922.55	2	210 A	2	100 V	65x127x236