

Features and Technical Specifications

1600-12, 2600-24, 4000-48

The Steca compact series is specially designed for hybrid systems. The devices consist of a sine wave inverter with a high overload capacity, a battery charger and a transfer system. The in-built multifunctional contact enables you, for example, to start a diesel generator to recharge battery or to cut the power or less priority loads when the battery is lower than a given threshold. even if you only use the devices sine wave inverter, steca compact is still very cost effective. the integrated power sharing function ensures that the system always provides the connected loads with the desired power.

Features

- Power range 1600 - 4000 W
- Adjustable battery charger included
- Excellent overload capabilities
- Adjustable, automatic load detection
- Usable as back-up or UPS
- Adjustable power sharing
- Best reliability
- Multifunction switch

Electronic protections

- Battery deep discharge protection
- Battery over voltage shut down
- Over temperature and over load protection
- Short circuit protection
- Reverse polarity protection by internal fuse
- Acoustic warning before battery low or overheating disconnection

Display

- Operational status inverter and state of charge by 17 LEDs
- Power monitor for topical power and charging current

Options

- Types with 230 V / 60 Hz
- Remote control RCC-01
- Protection cover C-IP 23 to enhance the protection class

- Terminal protection cover CFC-01 to avoid hazardous contacts with strain relief clamps
- Temperature sensor CT35 to correct the operation voltages according to the actual battery temperature
- Remote control RPS-01 for the function power sharing

Inverter -Charger Compact	1600-12	2600-24	4000-48
Nominal input voltage [V]	12	24	48
Input voltage range [V]	9.5 - 16	19 - 32	38 - 64
Output voltage	230 V - + 0 / - 10% [pure sine wave		
Output frequency	50 Hz +/-0.05%		
Continuous power [VA]	1300	2300	3500
Max. power 30 min. [VA]	1600	2600	4000
Max. power 5 sec. [VA]	3900	6900	10500
Maximum efficiency [%]	94	95	95
Consumption stand-by [W]	0.6	0.9	1.4

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