

Solar Energy South Africa

E3dc energy storage Moldova



RS485
Communication between battery and inverters
Baud rate:9600bps

RS485 Interface
Communication between parallel packs or BMS and PC
Baud rate:9600bps



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Hager Energy

Storage. Storing renewable power when it's being produced and keeping it for when it's needed. This is possible with smart and revolutionary energy management. At Hager Group, we offer a wide range of energy management systems. With our new Hager Energy Business Unit, we intend to position ourselves at the heart of an energy transition

S10 E PRO

The S10 E PRO is the most powerful home power station. It is designed for households with an annual cross-sectoral electricity consumption beginning at approximately 6,500 kilowatt hours, which require a sufficiently large capacity for charging an e-vehicle or other applications, and a correspondingly high discharge capacity of the storage.

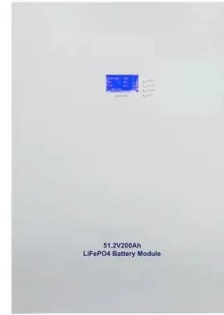


[Range of products from E3/DC in Germany](#)

See here our range of products with backlinks to further information to each energy storage or wallbox. Further information right here. Hit enter to search or ESC to close Full functionality for lower energy requirements: the compact S10 SE home power station is recommended for users with an annual power requirement of up to approx. 5,000

E3DC

E3DC > E3/DC Seit 2010 stellen wir unter der Marke E3/DC in Deutschland und der Schweiz netzgekoppelte Solarstromversorgungen her. Innovative Lösungen für die Energiespeicherung und Elektromobilität ermöglichen höchste Autarkie und Wirtschaftlichkeit. Mit den Experten von Hager bildet E3/DC die neue Geschäftseinheit Hager Energy



Hager Group acquires German energy storage specialists E3/DC

Hager Group already develops and produces some of the central elements required for energy management, such as, distribution boards, electric vehicle charging stations and control devices and associated software. "These E3/DC energy storage systems are becoming the standard in a growing number of residential and commercial buildings," he adds.

Stromspeicher: Kosten und Förderung

Der Kunde ist verpflichtet, seinen erhaltenen Gutschein nach Ausfüllen der THG-Quote als E-Mail innerhalb von 30 Tagen an thg@e3dc zu senden. Der Auszahlungsbetrag der THG-Quote erhöht sich um die Höhe des Gutscheins. Voraussetzung ist eine erfolgreiche Prüfung und Auszahlung der THG-Quote.



Home power stations of the X series All In One

AC storage system - max. input power (W) All E3/DC home power stations are hybrid storage



systems 1) 2) Output Max. AC rated power (230 V, 50 Hz) (W) 12,000 (depending on PV size)
 Max. apparent output power (VA) 13,500 AC rated voltage L / N / PE (V) 3 x 230 AC rated frequencies (Hz) 50 Max. output current (per phase) (A) 20

E3DC

Discover E3/DC's innovative energy storage and management solutions, enabling efficient and sustainable energy use for homes and businesses. E3DC > E3/DC Since 2010, grid-connected solar backup power supplies are produced under the brand E3/DC in Germany and Switzerland. Innovative solutions for energy storage and electromobility allow for



Inverter

E3/DC developed the power storage system in the home power station for DC operation. The inverter, which is integrated into the home power station, only converts the solar energy supplied by the module field as direct current (DC) into alternating current (AC) when power is required in the home grid or when surplus power needs to be fed into the grid.

Modular and flexible: The Quattroporte series

The modularly expandable storage system has its own energy management system. The solution for existing PV systems and for larger commercial systems. Flexible and individual Battery sizes can be selected modularly, from 2.2 till over 200 kWh. Unlimited expansion

possibilities



e3dc

e3dc - Energy Storage Der e3dc ist ein vollintegriertes Speichersystem. Seine Kapazität wird durch die Anzahl der Akkumodule bestimmt und variiert zwischen 5 und über 60 kWh. Auch hier kann man je nach Anpassung weit über 70% Autarkie erreichen.

Inverter

The matching solar inverter is always contained in our all-in-one storage solutions, from the S10 MINI and the S10 E, to the most powerful home power plant, the S10 E PRO. S10 SE; S10 E / S10 X; S10 E PRO; Quattroporte; Energy portal; Guidebook. Electricity Storages; References; Partners. Advantages & Services; Company. News; E3/DC Live

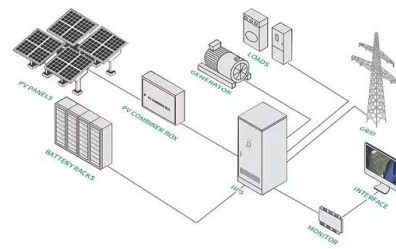


Energy management

Energy management employs an optimised charging strategy, by integrating weather data: the battery storage should not be fully charged too soon. The storage therefore operates in such a way that it has reserves during the day, whereby, as far as possible, it limits the PV output (to 70% of the nominal output) according to the EEG (Renewable

Energy portal

Besides merely monitoring the energy flows in your power storage, you can also control your home power station intelligently: the smart functions allow you to define charging and discharging times for your home power station, optimise efficiency and use of energy-saving functions and weather forecasts, to make your device even more efficient



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://ian-solar.co.za>