Star Charge

eHub 400-Plus

CE LOW VOLTAGE SWITCHGEAR

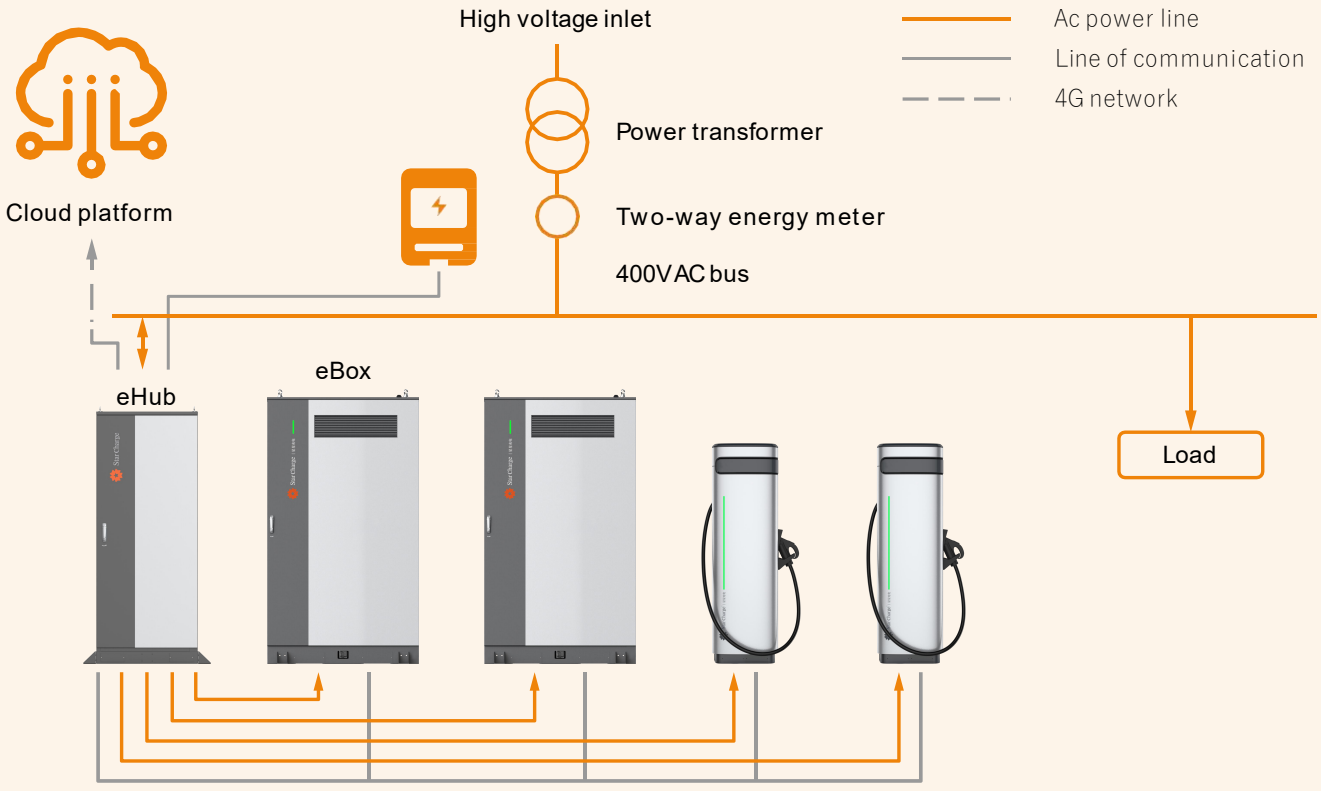


Product Function Characteristics

- Energy storage scheduling advantages, support green power priority, efficiency priority, diversified control modes, to achieve multi-level cascade flexible expansion.
- Intelligent Internet of things, to achieve unattended terminal operation management, greatly reduce the workload of operation and maintenance, greatly improve the efficiency of terminal operation.

Product advantage

- Highly integrated - Intelligent power distribution and high-speed communication control are integrated to achieve a high degree of integration of system energy flow and data flow.
- Intelligent scheduling - Intelligent scheduling of energy system start and stop, power control, reverse power protection, energy storage dynamic virtual capacity.
- Flexible expansion - The eHub system can achieve multi-level cascade flexible expansion to achieve large-capacity rapid assistance control capabilities.



Technical parameter	eHub 400-Plus
Enforce standards	IEC 61439-1:2020; EN/IEC 61439-2:2021; EN 50665:2017; IEC 61439-2:2020; EN/IEC 61439-1:2021; EN IEC 62311:2020; EN 301 489-1 V2.2.3 (2019-11); EN 301 489-52 V1.2.1 (2021-11); ETSI EN 301 511 V12.5.1 (2017-03); ETSI EN 301 908-1 V13.1.1 (2019-11); ETSI EN 301 908-2 V13.1.1 (2020-06); ETSI EN 301 908-13 V13.2.1 (2022-02)
Rated voltage	AC230/400V
Rated input current	630 A
Rated frequency	50/60 Hz±5%
Rated insulation voltage	500V
Measurement accuracy (metering meter)	1.0
Wireless communication	4G CAT4
CAN	Reserve 1 route
RS485	Reserve 2 routes
DI/DO	Reserve 3 DI
LAN	Reserve 7 routes
Communication protocol	Modbus RTU,Modbus TCP,Protobuf
Response rate	0.5 s
Operating temperature	-20 °C ~55 °C
Safety protection	Overload, short circuit, under voltage protection, smoke alarm trip, remote switch trip
Class of protection	IP54
Size (W×D×H)	800 × 800 × 2000 mm
Installation elevation	≤2000 m
Weight	About 350 kg
Installation mode	Floor mounting

Version number：V02-20250812

If the specifications change, please refer to the latest physical object