



High Voltage DC Power Supply for service and commissioning

HVPS1250C, a portable DC power supply is targeted for servicing and commissioning. It creates a galvanic isolated and stabilized output voltage up to 1250 VDC and output current up to 1 A. It is mounted in a robust case, which is easy to handle and carry on site. The weight of the unit is only 11 kg.



The power supply unit can be used e.g. for powering up frequency converters during service and commissioning or powering up the DC-link. It can also be used for capacitor recharging. In addition, thanks to the high output voltage, the DC Power supply unit enables simulating PV modules. The output voltage and current can be adjusted up to 1250 V DC and up to 1 A locally by potentiometers on the front cover.



Ampner provides products and services for connecting renewable energy sources to the grid. Ampner creates smart solutions for managing, testing and assuring the quality of a variety of renewable energy sources. The company designs, calculates and simulates electrical connections to the grid, whatever the energy source: wind, the sun, water, biomass or battery energy storage.

DC Power

Supply HVPS1250C

Technical Data

| | |
|---------------------------|--|
| Input voltage | 230 VAC ±15% |
| Output voltage | Adjustable 0 - 1250 VDC |
| Output current | Adjustable 0 - 1 A |
| Voltage adjustment | Locally by potentiometer |
| Current adjustment | Locally by potentiometer |
| Temperature ranges | Operation: 0 ... +55 °C Storage: -40 ... +70 °C |
| Size (W x H x D) | 410 x 170 x 320 mm |

The delivery includes a cable set with crocodile clips. Cable length 1,5 m.