

PRODUCT- AND DATA SHEET

QuiPower Core



QuiPower Core is the brain of the QuiPower platform that controls, analyzes, and takes action based on the property's prevailing conditions and needs. The installation for QuiPower Core is wall-mounted and it communicates with both the energy storage and the hybrid inverter to be able to intelligently regulate the energy flows to and from the property. The unit is also connected to the property's network, which enables real-time visualization of ongoing management and historical data.

The energy flows in the property can be monitored and managed via the QuiPower app, which the user can easily download to the mobile phone. Configuration of user-specific settings can be done from the app; for example, selection of different scenarios such as peak-shaving, tariff control, time-shifting, or smart car charging.

Order data

Model name: QPC EMS Central
Article number: 300470

Key features

- Dynamic control of the properties power and energy needs.
- Visualisation of the property's energy usage
- Prepared for backup power with QuiPower Off-Grid

The QuiPower platform

Designed to create energy comfort in properties. Whether you need intelligent energy storage, dynamic car charging, automated lighting control or backup power during power outages, QuiPower helps you make your property more energy efficient. Daytime. Nighttime. Anytime.



ENERGY TRANSFORMATION IS HERE. IT'S TIME TO TAKE CHARGE.

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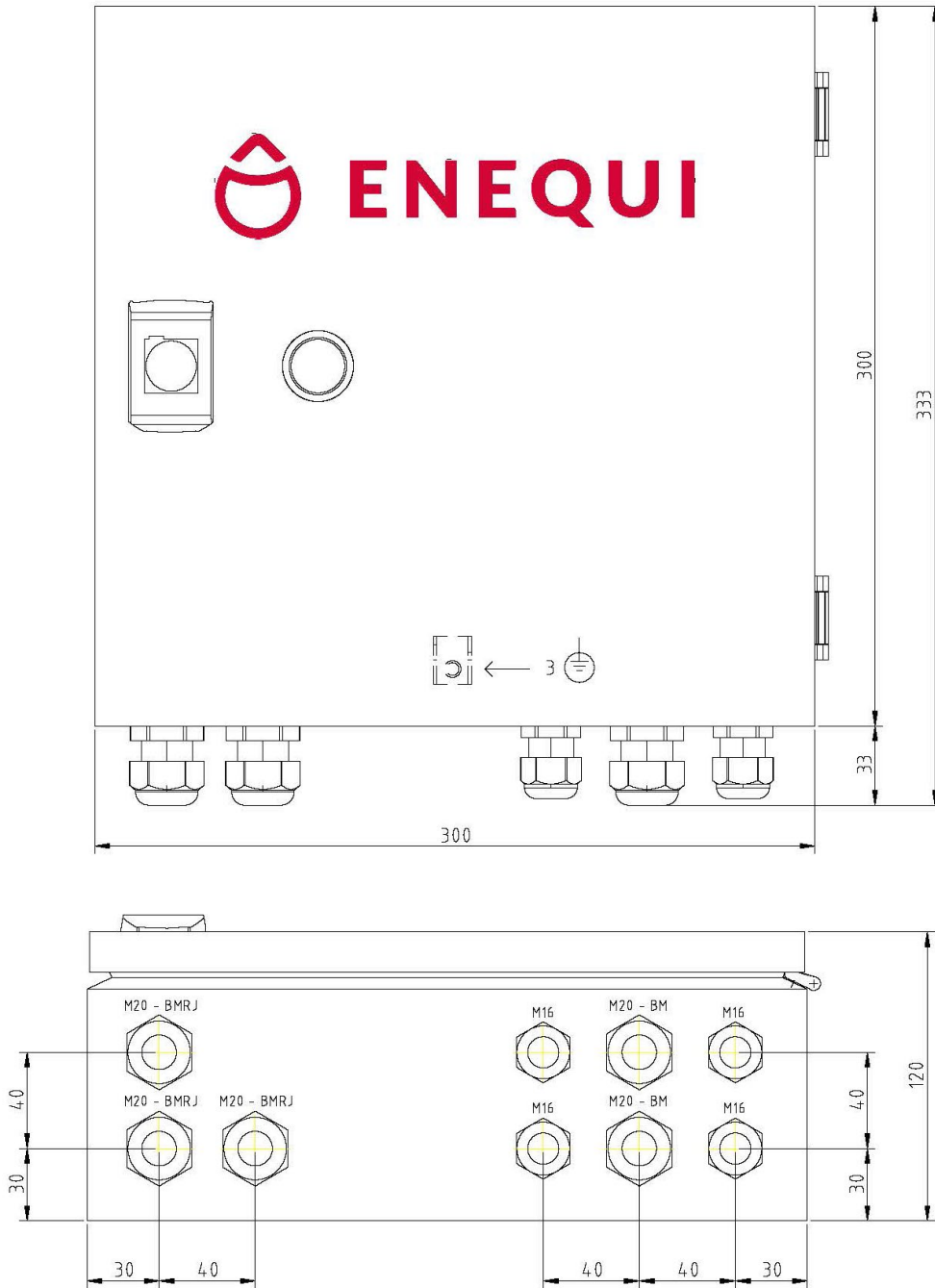
Technical Data	
Supply voltage AC/DC [V]	230/24
Frequency [Hz]	50/60
Rated current AC [A]	10
Rated current DC [A]	5
Communication interface	Ethernet, RS485, CAN
Cooling	Natural cooling
Installation/Mounting	Wall-mounted
Dimensions [WxHxD, mm]	300 x 333 x 120
Weight [kg]	6
Protection degree	IP44
Impact resistance	IK08
Operating temperature [°C]	+10...+30
Outputs [Vdc]	Dry contacts, 24
Altitud [m]	<2000
Standard	IEC 614389-1



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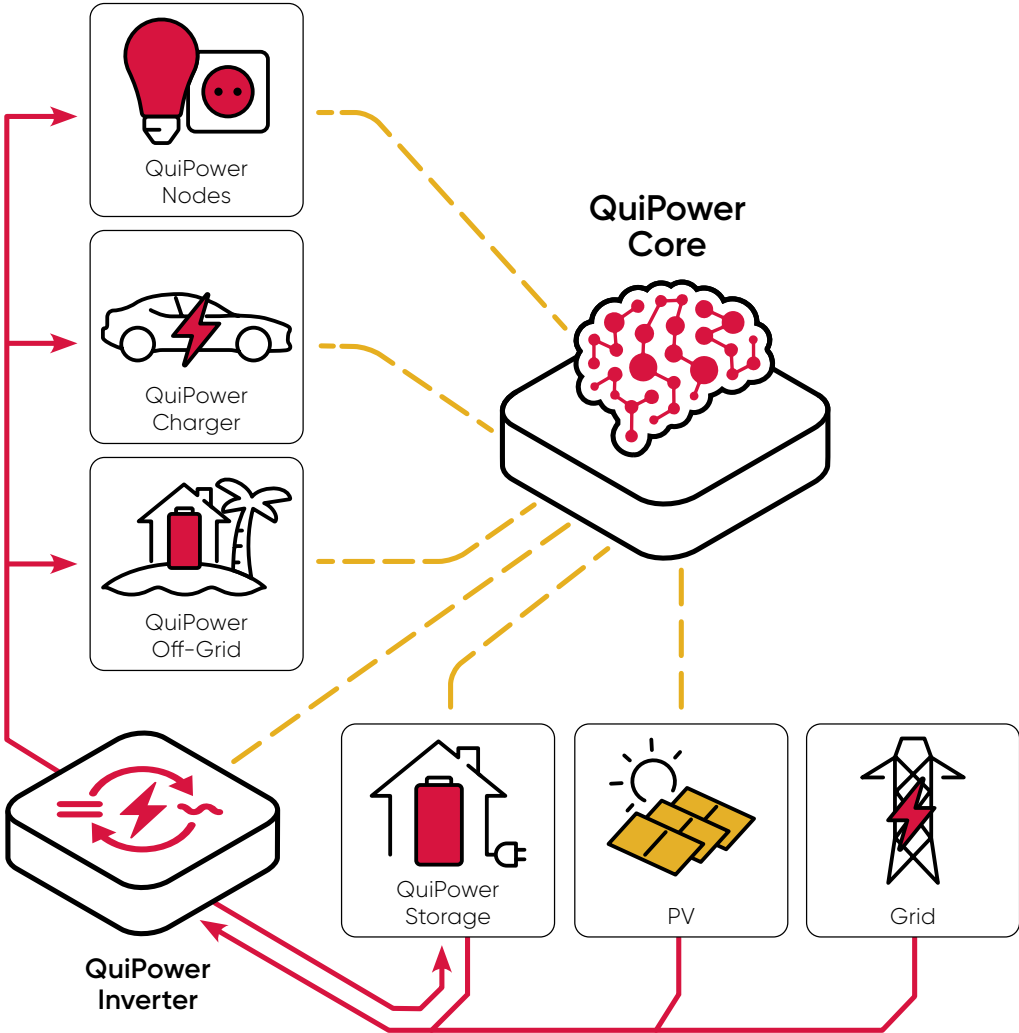
DRAWINGS QUIPOWER CORE



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QUIPOWER SYSTEM OVERVIEW



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