



CB250

Charging Box

The power bank for the construction site

The Lithium-Ion battery storage CB250 is the Power bank for the construction site. As a temporary, flexible power source, the charging box supplies the entire construction site with electricity without causing noise or exhaust emissions. Thanks to its high mobility, the energy storage can be transported flexibly to the respective job site and used there for various applications, such as charging battery-powered machines or absorbing peak loads.

Highlights

- Two operating modes
- Different sockets
- Simple start process

Technical Data

■ Electrical - Output Details

Nominal current	16.00 A
Nominal voltage	230.0 V
Nominal frequency	50.0 Hz
Nominal power [P]	45.00 KW
Nominal power [S]	50.00 kVA
Output current	32.0 A
Phase	3.0 ~

Storage temperature range -20 - 60 °C

Operating temperature range -20 - 40 °C

■ Electrical System

Cooling system	Luftkühlung
Charge level indicator	yes
Integrated BMS	yes
Discharge current max.	70.0 A
Charge current max.	16.0 A
Main switch	yes
Display Equipment	Charge level indicator
Kind of plug	CEE-Plug 5P 32A 400V 6H
Receptacle Type	CEE 400V 16A 3~
Number of Sockets	3.0
Usable energy	24,500.0 Wh
Cell chemistry	LMO

■ Mechanical Details

Length	1,480.0 mm
Width	820.0 mm
Height	1,105.0 mm
Weight	650.00 kg

Display Equipment

Kind of plug CEE-Plug 5P 32A 400V 6H

Receptacle Type CEE 400V 16A 3~

Number of Sockets 3.0

Usable energy 24,500.0 Wh

Cell chemistry LMO

■ Environment Data

Protection class	II / Protective insulation
Degree of protection	IP54