

ENGLISCH



POWERCON

**SET UP.
PLUG IN.
ENERGY.**

Mobile plug & play solution for a Carbon-Neutral Future



BMS POWERCON

TECHNICAL INFORMATION

Solar capacity	75 kWp
Items	200 panels x 375 Wp 1500 VDC 1 inverter 60kVA and AC cabinet fully pre-wired
Container weight	12,5 metric tons
Operating Temperature	-20 °C to +60 °C (-13 °F to +140 °F)
Installing time	1/2 day with a team of 4 persons
Rated Output Current	91.2 A @380 Vac - 86.7 A @400 Vac
Max. Output Current	100 A @380 Vac - 95.3 A @400 Vac
Communication protocol	Data interface: Modbus Interface: RS485, webconnect
Unfolded footprint	L. 90m x W. 6m x H. 1m (H 2.6m for the container)
Folded footprint	L. 6.1m x W. 2.4m x H. 2.6m (20ft Dry)
Slope Limit	< 0.6% No need for leveling
Transport	20 feet standard container with truck, ship and train
Resistent	Longevity in extreme real world conditions tested
Orientation	Any direction
Module Tilt angle	15°
Frames material	Hot dipped galvanized steel (ISO 1461 standard)



MOBILE



ECONOMIC



PLUG & PLAY




SCALABLE



ROBUST





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