ZPARK
ENERGY SYSTEMS

QUICK **CHARGERS**

ZPARK QxB 450

Product sheet

Zpark QxB solution combines rapid charging with integrated energy storage, making it ideal for grid-limited locations that require fast, high-capacity charging on demand. The system reduces power peaks, optimizes energy costs, and features an efficient, modular system that minimizes energy losses.

All-in-one solution

Zpark QxB integrates charging, energy storage, software, and services – all from a single provider for seamless operation.

Effective and modular system

A highly efficient, modular system designed to minimize efficiency losses and maximize performance.

MCS ultra-fast charging

Optional increased power output with Megawatt Charging System (MCS) interface.

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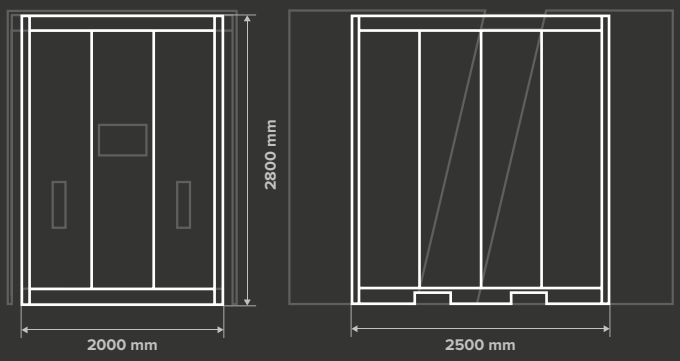
QxB 450



Technical Specifications

Model	Zpark QxB 450-400-43	Zpark QxB 450-400-228
Model description	Zpark QxB 450kwh 400kW @ mobile connection	Zpark QxB 450kwh 400kW @ 200kW connection
Grid connection (limitable in software)	32-125A, CEE plug, male 380-480V 3-phase	300A, 2xAL/CU ≤ 300mm² 380-480V 3-phase
Connection power	22-85kW	228kW @ 460-480V 200kW @ 400V
Vehicle charging connections	2/4 CCS 500A continuous, 400kW +1 MCS with “HP” option	2/4 CCS 500A continuous, 400kW +1 MCS with “hp” option
Model	Zpark QxB 450-0-400	
Dimensions	Excl. Edge Protection: W 2000mm D 2500mm H 2850mm	
IP Rating	IP43	
Storage system capacity standard	Energy: 450kWh Power: 600kW Peak (10min),450kW Peak (45min), 250kW continuous	
Redundant connectivity	LTE & Ethernet	
Operation ambient temperature	-30 to 40degC	
Compliance	IEC61851, IEC 62933-5-2, IEC 62619, UN38.3	