

DC-FC 1200 DATASHEET

DC-FC 1200

The DC-FC 1200 2MWh large-capacity energy storage engineered for installation on a customer-supplied truck (truck not included). It delivers high-performance mobile power support across a wide range of applications and is equipped with six DC charging guns for simultaneous fast charging.



*Truck shown for illustration purposes only. Truck not included.

In addition to EV charging, the system features multiple industrial-grade power output interfaces, providing reliable, long-duration power supply for industrial, commercial, and emergency use cases. Designed for efficiency and sustainability, the solution supports reduced emissions and promotes cleaner energy utilization.

Operational and Environmental Benefits



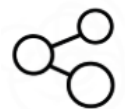
Multi-gun Dynamic Output

Six charging guns, with a single max output of 200kW, enable efficient charging of multiple vehicles at the same time



Versatile Applications

Supports charging of new energy vehicles and provides reliable emergency energy for industrial and commercial needs



Flexible Capacity

Choose between 1MWh and 2MWh storage options



Easily Deployable

Provides a mobile charging solution

	Description	Value
BESS	Container specifications	20FT
	Full capacity	2MWh
	Temperature-controlled schemes	Liquid cooling
Charging Guns	Charging gun 1 output power	200kW*6 (6 guns) (CCS1/CCS2 plug optional)
	Charging Gun 2 output power	
	Output current of single gun-charging gun	0-200A
	Output voltage range	200-1000 VDC
	Communication protocol	OCPP 1.6J
	Charge management HMI	10-inch touch screen
AC Output	Rated power	500kW (400V industrial socket 400A*1; 200A*1; 125A*1)
AC Input	Energy storage AC energy replenishment mode	500kW (Industrial socket)
Others	Communication interfaces	Ethernet/RS485/CAN
	Protection class	≥ IP54
	System EMS	10-inch touch screen
	Cycle life	> 5000 Cycles (90% DOD, 80% EOL)
Size and Weight	Dimension (L*W*H)	6058 * 2438 * 2591 mm
	Weight	25T

CONTACT



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Data and specifications are subject to change without prior notice.

Details in this document are as per the information supplied by the OEM

Please contact your local distributor for more information