



320kW Electric Aircraft Charger

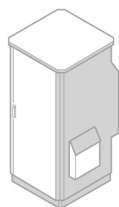
Charge Cube



Bolstering a unique and compact, cable management system, the Charge Cube offers a 50ft charging radius coupled with an industry standard charging protocol, CCS1, catering to a wide range of electric aircraft. A touch-less interface coupled with assisted pay-in and pay-out reduces the load on pilots and crew. The Charge Cube is connected to the grid with a second piece of equipment, a 320kW AC/DC inverter.

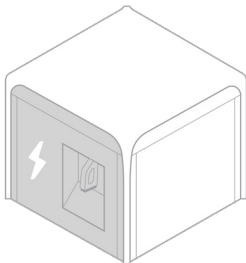
Site Grid Connection

Not to scale



Inverter

Up to 250 ft.



Charge Cube

Up to 50 ft.



Aircraft

Charge Cube

320kW CCS1 DC fast charger connected by a 320kW AC/DC inverter.



Charge Cube Specifications

Protocol	CCS1	Dimensions	74 in x 74 in x 59 in
Continuous Output Current	350A DC	Weight	1,960 lbs
Maximum Output Voltage	1,000V DC	Communication	OCPP 1.6
Charge Cable Length	50 ft	User Interface and Payment	iOS and Android App



Rectifier AC Input Specifications

	North America	International
AC Voltage	480V	400V
Frequency	60 Hz	50 Hz
Current	420A	480A
Phases	3Ø+ PE	
Enclosure Rating	NEMA 3R	



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