

The ThunderFast

/ To be paired with The ThunderSource

/ Pairable with The MegaThunder

/ Scalable output of 90/120/150/180/210/240 kW

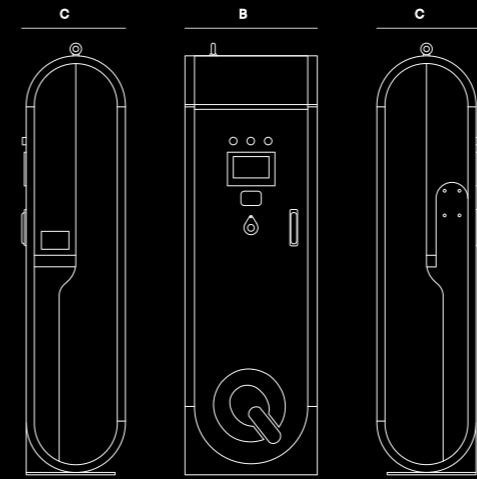
/ Certified for outdoor applications

/ Compatible with all DC plugs on the market

/ Extra feature: our DC ThunderFast can feature a 32" screen that will be placed on the backside of the charger. This can be used for charging information and for advertising purposes



The images shown are for illustration purposes only and may not be an exact representation of the product



/ Technical Information

A: Height 1958mm (76.3")

B: Width 600mm (23.4")

C: Depth 450mm (17.5")

Net Weight: 156Kg (344)lb

Cable Length: 4.1m (13.45ft)

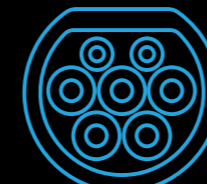
/ Supported Plugs



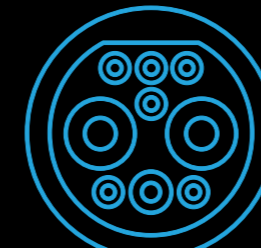
NACS



CCS 1



CCS 2



GB/T

Input / Output:

Input: DC Input from The ThunderSource

Voltage Output: DC 200-1000V

Current Output: Up to 300A

Power Output: up to 240kW

Factor:

Power Factor: ≥ 0.99

Efficiency:

Peak Efficiency: $\geq 96\%$

Altitude:

Altitude Efficiency Reference: $\leq 2000\text{m}$ ($\geq 2000\text{m}$ Efficiency rate depending on site)

Expandable Configuration:

(kW): 90/120/150/180/210/240

Technical Features:

Cable Length: 4.1m / 13.45ft

Working Temperature: $-34^{\circ}\text{C}+57^{\circ}\text{C}$ / -29.2 / 134.6°F

Storage Temperature: $-40^{\circ}\text{C}+85^{\circ}\text{C}$ / -40 / 185°F

Operating Humidity: $\leq 95\%$

Communication Interface: CAN with standard configuration, Ethernet, 4G

OCPP: 1.6/2.0.1

Enclosure Protection Grade: Indoor/Outdoor **IP54 / IP55**

Communication Protocol: Qtech Background Protocol

Emergency Power Off Button: Yes

Protective Functionalities: Over-current Protection, under-voltage/over-voltage protection, residual current, lighting protection, short circuit protection, over-temperature protection, grounding fault protection

Installation Type: Floor fixation system

Charging method: Plug and Charge/Scan code to Start

/ Customizable cable length and internal components on request