

The ThunderSource

/ Intelligent design enabling to require little to no on-site maintenance

/ The ThunderSource is among the most compact DC power supply on the market for Super-Fast Charging

/ Paired with QiOn's DC chargers, The ThunderSource can reach output configurations of 1MW, and above

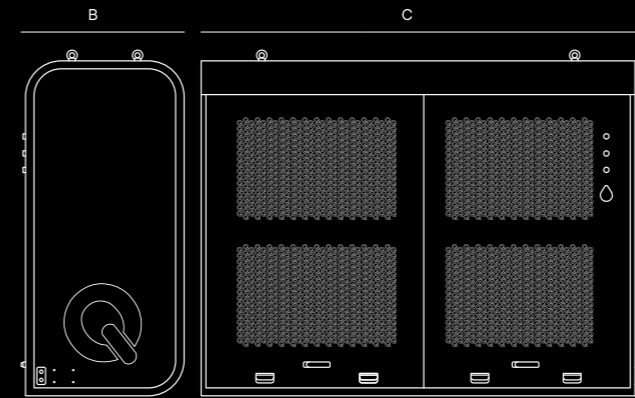
/ The ThunderSource is certified to guarantee performance in extreme weather condition

/ ThunderBricks® power modules are IP65-certified

/ Solid structural composition, paired with scalable technology, makes The ThunderSource a long-lasting and long-term investment giving you control and flexibility over your charging stations



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



/ Technical Information

A: Height 2006mm (78.2")

B: Depth 953mm (37.1")

C: Width 2670mm (104.1")

Net Weight: 785 + 860Kg (1730 + 1897lb)

Input:

Type of Input: AC

Voltage Output: Three Phase 380V±10% / 480V±10%

Frequency Input: 50/60 Hz

Output:

Voltage Output: DC 200-1000V

Current Output: Up To 3000A

Power Output: Up To 990kW

Factor:

Power Factor: ≥0.99

Efficiency:

Peak Efficiency: ≥96%

Altitude:

Altitude Efficiency Reference: Up to 4000m

(≥2000m Efficiency rate depending on site)

Expandable Configuration:

(kW): Up to 990

Technical Features:

Working Temperature: -34°C+57°C / -29.2 / 134.6°F

Storage Temperature: -40°C+85°C / -40 / 185°F

Operating Humidity: ≤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: Through ThunderFast and MegaThunder Chargers

/ Customizable internal components on request