

Go anywhere power for a go anywhere world.

Lightning Mobile charging units for commercial and consumer EVs are designed, engineered, and proven to be the ideal solution to charging trucks, vans, buses and cars at remote locations, special events and depots. Lightning Mobile frees electric vehicles to go anywhere, work anywhere and play anywhere without getting stranded.



The Lightning Mobile Advantage

Rapid deployment

Set up charging infrastructure without the need for permits or major, time-consuming construction.

Temporary infrastructure solution

Getting permanent DC charging infrastructure can take a while. Deploy Lightning Mobile to charge your vehicles in the interim.

Peak rate avoidance

Lower operating costs, avoid a utility's peak rates when charging, and gain greater flexibility with vehicle duty scheduling.

Mobile disaster relief and rescue

Easily tow Lightning Mobile to where fast vehicle charging is needed, including, the side of the road or a disaster area.

Lightning Mobile

Lightning Mobile is available in a range of configurations to suit your operational needs. Energy storage capacity ranges from 105 kWh to 420 kWh, and there's a choice of the number of output charging cables.



Specifications

Battery capacity (kWh)	105			210			315			420		
Number of DC outputs	1	1	2	1	2	3	4	1	2	3	4	5
Estimated weight (lbs)	5,050	7,200	7,400	9,100	9,350	9,750	9,990	11,900	12,100	12,400	12,650	13,300
Estimated total length (including trailer tongue) (ft)	16.7	20.7	20.7	20.7	20.7	20.7	20.7	24.7	24.7	24.7	24.7	26.7
Height	85 in											
Width	8.5 ft											
Charging input (from grid)	AC Level 2 up to 19.2 kW or DC fast charge up to 80 kW											
Charging output (to electric vehicle)	DC Fast Charge up to 80 kW per port (5 ports maximum)											
Input connector	CCS-1 port											
Output connector	CCS-1 connector (DC)											
Output cable length	20 ft											
System voltage	150 - 500 VDC											
Data reporting and analytics	Available											

Service and Support

From vehicle deployment and technical expertise to custom analytics and operator training, our dedicated team of experts take great pride in providing industry-leading service and support.

Contact us

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