



WAV Energy – Smart Mobile Charger

Product Advantages



Innovation and Revolution

- From "vehicle-to-charger" to "charger-to-vehicle"
- Unrestricted by time, space and specific times



Flexibility and Intelligence

- Truck mounted or mobile under own power
- Remote operation and management



Safety and Fast Charging

- Stable operation and proactive protection
- One-click ordering, seamless charging
- Charge with our recharger or Level 3 charger, NO PANEL UPGRADES



Energy Storage and Cost-Effectiveness

- Peak-shaving and valley-filling with small scale "energy storage stations"
- Free from grid and site reconstruction

Applications



Airport



Railway Station



Highway Service Areas



Business Park



Office



Logistics Centers



Residential Condos



Public Parking



Product Specification

Maximum power(kWh)		184.32
Battery capacity(Ah)		300
AC Input	AC Voltage Input Range	260-530
	Maximum Input Current(A)/Breaker(A)	43/50
	AC Input Connection Type	3P+N+PE
AC Output	Rated Output Power(kW)	22
	Maximum Output Current(A)	43
	AC Output Connection Type	3P+N+PE
DC Output	Output Voltage Range(Vdc)	300-1000
	Maximum Output Current(A)	150
	Maximum Output Power(kW)	60
	Efficiency	92%
DC Input	Input Voltage Range(Vdc)	260-900/Level 3 CCS1
	Maximum Input Current(A)	150
	Maximum Input Power(kW)	SAE1772 CCS1 110
Ambient Temperature Range(C)		-30~50
Ingress Protection		IP54
Communication Interface		Wireless Communication
Communication with Vehicles		DIN SPEC 70122:2008
Software Configuration		Charging protocol is self-applicable and can be expanded
Charging Method		Swipe Card/Touch Screen/Scan QR Code
Charging Connectors		CCS1/NACS
Maximum Speed		5 km/hr - 3.1 mph
Maximum Grade		8%
Dimensions(L*W*H)		2100*1054*1400 mm/82.68*41.5*55.12 Inches
Weight		2150 kg/4,740 lbs.