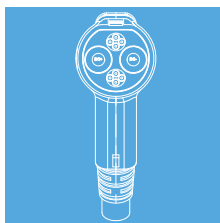


Mobile Fast DC Charger for Electric car



CHAdeMO DC connector



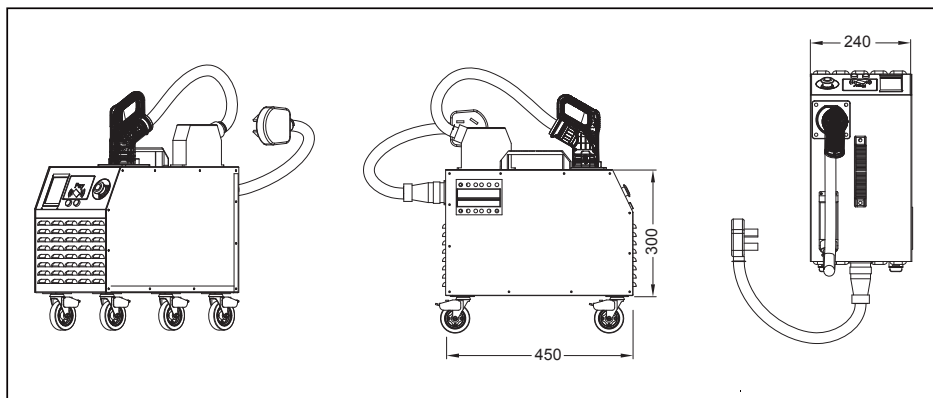
Compatible with

- Nissan Leaf, Mitsubishi i-MiEV
- Citroën C-Zero, Peugeot iOn
- Tesla Model S, BYD E6

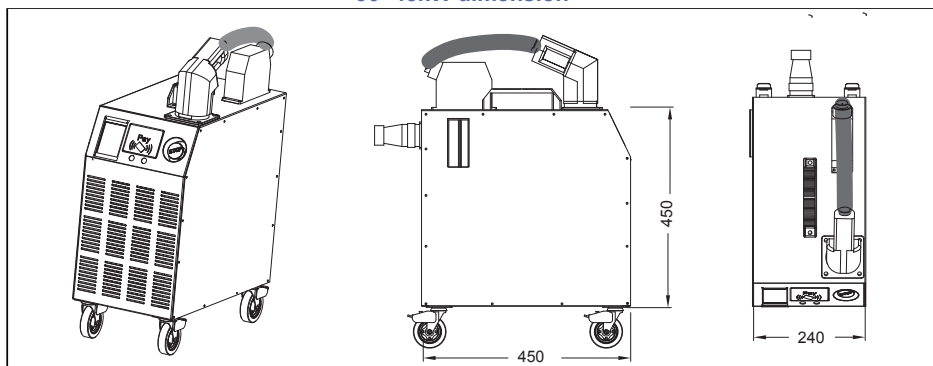
Charging your car within 1 hour !

Our CHR-Q series Mini Fast DC charger for electric car is the ideal final solution for frequently use your EV in one day. It can make your EV run more than 500 miles range by charging several times, and each time just need within 1 hour. This fast charger available in most industrial facilities by AC power sockets (380V, 3 phase). This device can let your EV from 30% SOC to 80% SOC in 30 min. This portable with wheels cabinet can be on board and no need install and commissioning. Just press some screen soft button then can start to work. When the SOC get 80% around, then it will be stop automatically. And the Tesla adapter is an optional accessory then by use this device can let your Tesla EV get high speed charging from the CHAdeMO charger. Our fast charger is very suitable for commercial and private family applications: firms, dealer workshops, car-sharing bases or car rental company, e-taxi company,

15~25kW dimension



30~45kW dimension



Specification Table

model	CHR-15Q	CHR-25Q	CHR-30Q	CHR-40Q
input voltage	220/380/400/415/440 ±15% VAC, 3Φ3L+PE, 3Φ3L+N+PE			
input frequency	50/60Hz±10%			
input power factor	≥0.95			
input THD current	≤5%			
support battery	LiFePO4, Li-ion, Lead acid etc			
output voltage	50-500VDC			
output power	15kW	25kW	30kW	40kW
output current	30A	50A	60A	90A
output voltage accuracy	±0.1%			
output current accuracy	±0.1%			
output ground protection	support			
HMI and command unit	LCD touch display			
emergency stop	support			
ripple factor	±0.2%			
overall efficiency	93%	95%	96%	97%
communication interface	CAN, RS485/232, RJ45, 3G/4G, USB etc			
support protocol	GB, CHAdeMO, SAE, Modbus etc			
charging plug connector	GB, CHAdeMO, SAE Combo, IEC Combo etc			
parallel operation	support parallel operation			
parallel unbalance	±3%			
insulation test	Input&Output to Ground 1500V, Control Circuit to Ground 500V			
cooled method	Fan cooled			
protection degree	IP23 indoor			
noise level	53 dB	55 dB	56 dB	58 dB
operating temperature	(-)45~+55°C			
operating humidity	5 to 95%			
operating altitude	≤3000m			
MTBF	≥30000H			
enclosure (LXWXH)	450X300X240mm	450X300X240mm	450X450X240mm	450X460X240mm
overall weight	25kg	35kg	38kg	45kg
standard	GB, EN 61851; EN 61000; JEVS; UL2202, 2231-1, 2231-2 ect			

Note: can be customized developing and designing base user's special requirements.

Our products would be always updating, latest version won't keep you informed.



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