



Injet Hub

Your first DC fast charger for your home, is here.

PRODUCT INTRODUCTION

- OCPP 1.6J: commercial version, applicable for public places like shopping malls, parks and hotels.
- Easy and reliable, faster and convenient.

PRODUCT HIGHLIGHTS

- Fast charging capability: reduce charging time from a whole day to several hours, making EV charging more convenient and faster.
- Safe and reliable: high-quality electronic components and safety protection devices.
- Easy to operate: connect the EV with the charger to start charging, no other complicated operation required.
- Compatibility: compatible with various brands of electric vehicles.



Specification of Injet Hub

Item	Description	Remark
Model	Injet Hub	
Rated power	20kW 30kW 40kW	
Input voltage	TN-C-S, 400V±15%	
Input frequency	50/60 Hz	
PF (Power Factor)	≥ 98%	@50%~100% full load output power
Output voltage	200~1000VDC	
Output current	0 ~100A	
Constant-power output range	300~1000VDC	
Configuration of charging connection device	1 charging cabinet with 1 CCS2 charging plug	5m charging cable
Ripple factor	≤ ± 0.5% (RMS)	
Peak efficiency	≥ 96%	@1000V, 50%~100% full load, rated input Voltage
Voltage stabilized accuracy	< 0.5%	
Current stabilized accuracy	< ±1%	@20%~100% full load output power
Output voltage error	± 0.5%	
Output current error	≤ ±1% (when output current ≥ 30A); ≤ ±0.3A (when output current < 30A)	
THD-I	≤ 5%	
Electric energy measurement method	Measuring DC output electric energy	
HMI	10-inch LCD touch screen	
Communication interface to central server	Ethernet / 4G-LTE/ Wifi	
Communication protocol	OCPP 1.6J(OCPP 2.0.1 Released in Q2 of 2024)	
Protection rating	IP54	
Work altitude	≤ 2000m	
Work temperature	-20~55°C	Derating output in 50~55°C
Work humidity	≤ 95%RH	Condensation without water droplets
Dimension (H*W*D)mm	750*600*150	
Weight	About 60kg	