



# Injet Mini 2.0



## FULLY EQUIPPED AND USER-FRIENDLY

- 7kW/11kW/22kW, tethered/untethered, up to 7.5m type 2 cable
- Two-tone modern design
- Type A 30mA + DC 6mA
- WiFi 6 (2.4/5 GHz) and bluetooth, RS485, 4G Optional
- Open interfaces: OCPP 1.6J, ModBusTCP/ModBusRTU, OCPP 2.0.1 future upgrade optional
- Metering standards: On-board metering

### INSTALLATION

- EV charging unit connected with installation base using unique "click-to-install" mechanism
- "Click-to-install" - designed in Germany - future-proof and easy to scale
- Flexible cable wiring options from both bottom and behind

### SECURITY AND CONFORMITY

- CE, UKCA, RoHS approved
- OCA level 3 (optional)
- Smart Charging Regulation Compliant

### INTELLIGENT AND SMART

- iOS and Android App (individual usage reporting, charging scheduling, settings)
- Dynamic load balancing
- PV surplus charging
- Power sharing up to 10 units
- OTA update



Untethered



Tethered



Floor mounting with post

## Specification of Injet Mini 2.0

Item	Injet Mini 2.0 7kW	Injet Mini 2.0 11kW	Injet Mini 2.0 22kW
Model NO.	iMHN-07K0B iMHN-07K0C	iMHN-11K0B iMHN-11K0C	iMHN-22K0B iMHN-22K0C
Maximum Power	7kW/32A@230VAC	11kW/16A@400VAC	22kW/32A@400VAC
Basic info	Tethered / Untethered	Optional	
	Plug & Cord	Type 2 with 5 / 7.5 meters cable	
	Dimension(H*W*D)mm	310*260*115	
	Material	Plastic	
	Colour	Grey	
Features	Indicator & Display	LED light	
	Measurement Method	On-board metering	
	Communication Interface (Remote)	WiFi 6 (2.4/5GHz) and bluetooth, 4G (Optional)	
	Communication Protocol (Remote)	Modbus RTU (Via RS-485), Modbus TCP (Via WiFi)	
	Charging Method	APP, RFID card charging, button	
	OCPP1.6J	Optional	
	OCPP 2.0.1	Future upgrade optional	
Safety	Dynamic Load Balancing	Yes, optional APCC-1R/3R (Load balancing controller produced by Injet) required	
	PV surplus charging	Yes, compatible with external smart meter	
	Ingress protection	IP65, IK10	
	Residual current protection	Type A 30mA + DC 6mA	
	Surge Protection	Yes	
	Ground Fault Protection	Yes	
	Overvoltage Protection	Yes	
	Overcurrent Protection	Yes	
	Overheat Protection	Yes	
	Output short circuit Protection	Yes	
	PEN (for UK)	Yes	
	Tamper-protectionboundary (for UK)	Yes	
Environment	Certification	EU : CE(LVD , RED , EMC) , RoHS , NB , ETSI EN 303 645 UK : UKCA (LVD , RED , EMC) , RoHS , AB , ETSI EN 303 645 , Smart Charge Regulation	
	Certification standard	EN IEC 61851-1, EN IEC 61851-21-2	
	Installation	Wall/Pole mounted	
	Storage temperature	-40~75°C	
Environment	Work temperature	-30~50°C	
	Work humidity	≤ 95%RH, no water droplet condensation	
	Work altitude	≤ 2000m	