



Injet Swift 2.0



CE RoHS

FULLY EQUIPPED AND USER-FRIENDLY

- 7kW/11kW/22kW, tethered/untethered, up to 7.5m type 2 cable
- High-quality metal enclosure with tempered glass front panel
- 4.3-inch LCD display/7-inch capacitive touch screen
- Type A 30mA + DC 6mA
- WiFi 6 (2.4/5 GHz) and bluetooth, Ethernet, RS485, 4G Optional
- Open interfaces: OCPP 1.6J, ModBusTCP/ModBusRTU, OCPP 2.0.1 future upgrade optional
- Metering standards: On-board metering, MID optional
- Unique corset design

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, RoHS, LVD, RED approved
- OCA level 3
- German Eichrecht coming soon

INTELLIGENT AND SMART

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



Specification of Injet Swift 2.0

Item	Injet Swift 2.0 7kW	Injet Swift 2.0 11kW	Injet Swift 2.0 22kW
Model NO.	M3W-07KOP/T M3B-07KOP/T	M3W-11KOP/T M3B-11KOP/T	M3W-22KOP/T M3B-22KOP/T
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	416*266*150	
	Material	Tempered glass front + metal plate back	
	Colour	Black front + white back	
Indicator & Display	Swift pro: 4.3-inch LCD with 4 indicating lights		
	Swift pro touch: 7-inch LED touch screen with 1 indicating light strip		
Features	Measurement Method	Built-in AC smart MID meter (Optional), On-board metering, Eichrecht coming soon	
	Communication Interface (Remote)	WiFi 6 (2.4/5GHz) and bluetooth, Ethernet, 4G (Optional)	
	Communication Protocol (Remote)	Modbus RTU (Via RS-485), Modbus TCP (Via WiFi or Ethernet)	
	Charging Method	APP, RFID card charging	
	RS485	Yes	
	OCPP 1.6J	Optional	
	OCPP 2.0.1	Future upgrade optional	
	Dynamic Load Balancing	Yes, optional APCC-1R/3R (Load balancing controller produced by Injet) required	
	PV surplus charging	Yes, compatible with external smart meter	
	Safety	Ingress protection	IP65, IK10
Residual current protection		Type A 30mA + DC 6mA	
Over load protection		Yes	
Over/under voltage protection		Yes	
Short circuit protection		Yes	
Earth leakage protection		Yes	
Ground protection		Yes	
Surge protection		Yes	
Over temperature		Yes	
Certification		CE (LVD, RED), RoHS	
Certification standard	EN IEC 61851-1, EN IEC 61851-21-2		
Environment	Installation	Wall/Pole mounted	
	Storage temperature	-40~75°C	
	Work temperature	-30~55°C	
	Work humidity	≤ 95%RH, no water droplet condensation	
	Work altitude	≤ 2000m	