

# Artemis 22

## Main Features

- Excellent industrial design brings pleasant user experience.
- Connect to any backend based on OCPP 1.6J protocol.
- Could connect to Peak Controller (optional accessories) via Ethernet to realize local dynamic load management.



## Specifications

General Information	
Charging Mode	Mode 3 (IEC 61851-1)
Input/Output Power&Current Rating	22kW/32A max.
Input/Output Voltage Rating	340-460Vac±10%, Three phases, 50/60Hz±5%, L1+L2+L3+N+PE (support single phase input)
Grid Type	TN-C-S, TT, IT (L1+L2 187 ~ 253Vac)
Charging Interface	Type 2 Electric Vehicle connector complied with IEC 62196-2
Metering	Onboard metering chip, Accuracy: 1%
Internal RCD	Type A 30mA + DC 6mA
Protection	Overcurrent, Overvoltage, Undervoltage, Residual current, Over temperature, Ground fault(optional), Integrated surge protection
User Interface	
Display & Support Languages	Digital screen (optional)
Status Indication	LED indicator
Button & Switch	Emergency switch (optional), with rotary switch inside (used for setting output current limitation)
User Authentication	Free Charge + RFID card + APP
RFID Reader	ISO/IEC 14443 A/B, ISO/IEC 18092, IEC/ISO 15693
Communication	
Network Interface	4G, Wi-Fi, Bluetooth(optional), Ethernet, RS485
Protocol (EVSE&Backend)	OCPP 1.6J
Protocol (EVSE&EV)	Control pilot, ISO 15118 (Hardware ready)
Environmental	
Operating Temperature	-30°C to 50°C
Storage Temperature	-40°C to 85°C
Humidity	5% to 95% no condensation
Altitude	≤3000m above sea level
Mechanical	
IP Rating	IP65
IK Rating	IK10
Cooling	Natural cooling
Charging Cable Length	5m
Dimensions (WxHxD)	280*280*148mm (Pole: 100*1210*50mm)
Weight	Approx. 6.1kg
Installation	Wall mounting, Pole mounting (Pole is optional)
Certification and standards	
Standards and compliance	IEC 61851-1, IEC 62955, IEC 61851-21-2, LVD 2014/35/EU, RED 2014/53/EU, IEC 62955 (RCD), 2014/32/EU (Metering), RoSH 2.0, REACH