

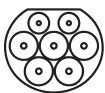


Artemis EN V2

AC Charger | 7/11/22 kW



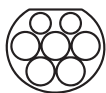
Residential Destination



AC Type 2



AC Type 1



GB/T



Artemis EN V2

features a compact crescent shape that is easy to operate and allows for quick installation and effort less maintenance. The fully hidden screw design effectively prevents theft. With a maximum output 22 kW, adjustable down to 7 kW, it is ideal for residential charging, destination charging, and car parks.



Safety Features

Constructed with highly flame-retardant and fire-resistant materials, offering multiple layers of electrical protection for enhanced safety.



Ergonomics & Compact Design

Features a connector docking station with a 23.5° bend, optimizing ergonomic handling and reducing charger thickness by 20%.



Flexible Integration to Backend

Fully supports the OCPP 1.6J (OCPP2.0 ready), enabling seamless integration with StarCharge or third-party charging management systems.



Durable Design

IP65 dust and water protection, IK10 impact resistance, and operational in temperatures from -40°C to 65°C.

Specifications

Specifications are subject to change without notice.

Artemis EN V2 Basic		Artemis EN V2 Smart	
General Information			
Charging Mode	Mode 3 (IEC 61851-1)		
Output Power&Current Rating	7.4kW/32A max.	11kW/16A max. (Three phases input)	22kW/32A max. (Three phases input)
Input Voltage Rating	230V AC ±10%, 50/60Hz, Single phase (L1+N+PE/L1+L2+PE)		400V AC ±10%, 50/60Hz, Three phases (L1+L2+L3+N+PE)
Earthing System	TN-S, TN-C-S, TT, IT		
Charging Interface	1 x Type 2 plug (Case C), 1 x Type 1 plug (Case C/7kW only), 1 x GBT plug (Case C)---TBD		
Metering	Onboard metering chip, Accuracy: 1%		
Internal RCD	AC30mA+6mA DC		
Protection	Overcurrent, Overvoltage, Undervoltage, Residual current, Over temperature, Grounding fault, Integrated surge protection		
User Interface			
Screen Type	No		
Status Indication	LED indicator		
Emergency Stop Button	Optional		
User Authentication	RFID card, Free charging	RFID card, APP---TBD, Free charging	
RFID Reader	ISO/IEC 14443 A	ISO/IEC 14443 A, ISO/IEC 15693	
Communication			
Connectivity	RS485	4G, Wi-Fi, Ethernet, RS485	
Bluetooth	No	5.0	
Communication to the Backend	No	OCPP 1.6J / OCPP 2.0---TBD	
Environmental			
Operating Temperature	-40℃ ~ 65℃		
Storage Temperature	-40℃ to 85℃		
Humidity	5% ~ 95% no condensation		
Altitude	≤4000m		
Mechanical			
IP Rating	IP65		
IK Rating	IK10		
Charging Cable Length	5m		
Dimensions (WxHxD)	280*280*148mm (Pole: 100*1210*50mm)		
Weight	Approx. 4.0kg (Case C, include 5m cable)	Approx. 5.0kg (Case C, include 5m cable)	
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, RoSH 2.0, REACH		
Certification	CE-RED, CB, RCM		

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