



## Main Features

- Excellent industrial design brings pleasant user experience.
- Support connecting to Inverter (optional accessories) via RS485 to realize charging management in the residential energy storage system.



## Specifications

	Artemis Basic 7	Artemis Basic 11
<b>Product Information</b>		
<b>Charging Mode</b>	Mode 3 (IEC 61851-1)	
<b>Output Power&amp;Current Rating</b>	7.4kW/32A max.	11kW/16A max. (Three phases input) 3.7kW/16A max. (Single phase input)
<b>Input Voltage Rating</b>	230V AC $\pm$ 10%, 50/60Hz, Single phase (L1+N+PE)	400V AC $\pm$ 10%, 50/60Hz, Three-phase L1+L2+L3+N+PE 230V AC $\pm$ 10%, 50/60Hz, Single phase (L1+N+PE)
<b>Earthing System</b>	TN-S, TN-C-S, TT, IT (L1+L2 230V AC Single phase, optional)	
<b>Charging Interface</b>	1 x Type 2 plug (Case C)	
<b>Metering</b>	Onboard metering chip, Accuracy: 1%	
<b>Internal RCD</b>	6mA DC	
<b>Protection</b>	Overcurrent, Overvoltage, Undervoltage, Residual current, Over temperature, Grounding fault, Integrated surge protection	
<b>User Interface</b>		
<b>Screen Type</b>	No	
<b>Status Indication</b>	LED indicator	
<b>Emergency Stop Button</b>	Optional	
<b>User Authentication</b>	Offline RFID card	
<b>RFID Reader</b>	ISO/IEC 14443 A	
<b>Communication</b>		
<b>Connectivity</b>	RS485	
<b>Bluetooth</b>	No	
<b>Communication to the Backend</b>	No	
<b>Communication to the EV</b>	Control pilot	
<b>Environmental</b>		
<b>Operating Temperature</b>	-30°C to 50°C	
<b>Storage Temperature</b>	-40°C to 85°C	
<b>Humidity</b>	5% to 95% no condensation	
<b>Altitude</b>	$\leq$ 3000m above sea level	
<b>Mechanical</b>		
<b>IP Rating</b>	IP65	
<b>IK Rating</b>	IK10	
<b>Charging Cable Length</b>	5m	
<b>Dimensions (WxHxD)</b>	280*280*148mm (Pole: 100*1210*50mm)	
<b>Weight</b>	Approx. 4.0kg (Case C, including 5m charging cable)	
<b>Installation</b>	Wall mounting, Pole mounting (Pole is optional)	
<b>Certification and Standards</b>		
<b>Standards and Compliance</b>	IEC 61851-1, IEC 62955, IEC 61851-21-2, LVD 2014/35/EU, RED 2014/53/EU, RoSH 2.0, REACH	
<b>Certification</b>	CE-RED, CB	



## Main Features

- Excellent industrial design brings pleasant user experience.
- Support 4G, Wi-Fi, Ethernet, RS485.
- Connect to any backend based on OCPP 1.6J protocol.
- Could connect to Star Charge Peak Controller (optional accessories) via Ethernet to realize local dynamic load management.

## Specifications



	Artemis Smart 7	Artemis Smart 11	Artemis Smart 22
<b>Product Information</b>			
<b>Charging Mode</b>	Mode 3 (IEC 61851-1)		
<b>Output Power&amp;Current Rating</b>	7.4kW/32A max.	11kW/16A max. (Three phases input) 3.7kW/16A max. (Single phase input)	22kW/32A max. (Three phases input) 7.4kW/32A max. (Single phase input)
<b>Input Voltage Rating</b>	230V AC $\pm$ 10%, 50/60Hz, Single phase (L1+N+PE)	400V AC $\pm$ 10%, 50/60Hz, Three phases (L1+L2+L3+N+PE)	230V AC $\pm$ 10%, 50/60Hz, Single phase (L1+N+PE)
<b>Earthing System</b>	TN-S, TN-C-S, TT, IT (L1+L2 230V AC Single phase, optional)		
<b>Charging Interface</b>	1 x Type 2 plug (Case C)		
<b>Metering</b>	Onboard metering chip, Accuracy: 1%		
<b>Internal RCD</b>	6mA DC		
<b>Protection</b>	Overcurrent, Overvoltage, Undervoltage, Residual current, Over temperature, Grounding fault, Integrated surge protection		
<b>User Interface</b>			
<b>Screen Type</b>	No		
<b>Status Indication</b>	LED indicator		
<b>Emergency Stop Button</b>	Optional		
<b>User Authentication</b>	RFID card, APP, Free charging		
<b>RFID Reader</b>	ISO/IEC 14443 A, ISO/IEC 15693		
<b>Communication</b>			
<b>Connectivity</b>	4G, Wi-Fi, Ethernet, RS485		
<b>Bluetooth</b>	5.0		
<b>Communication to the Backend</b>	OCPP 1.6J		
<b>Communication to the EV</b>	Control pilot		
<b>Environmental</b>			
<b>Operating Temperature</b>	-30°C to 50°C		
<b>Storage Temperature</b>	-40°C to 85°C		
<b>Humidity</b>	5% to 95% no condensation		
<b>Altitude</b>	$\leq$ 3000m above sea level		
<b>Mechanical</b>			
<b>IP Rating</b>	IP65		IP55
<b>IK Rating</b>	IK10		
<b>Charging Cable Length</b>	5m		
<b>Dimensions (WxHxD)</b>	280*280*148mm (Pole: 100*1210*50mm)		
<b>Weight</b>	Approx. 4.0kg (Case C, include 5m cable)		Approx. 6.1kg (Case C, include 5m cable)
<b>Installation</b>	Wall mounting, Pole mounting (Pole is optional)		
<b>Certification and Standards</b>			
<b>Standards and Compliance</b>	IEC 61851-1, IEC 62955, IEC 61851-21-2, LVD 2014/35/EU, RED 2014/53/EU, RoSH 2.0, REACH		
<b>Certification</b>	CE-RED, CB		