

## Single-Phase AC pile series

 **NEW ENERGY CHARGING**  
**FAST CHARGING - ENJOY LIFE**



### Features

#### ■ Safe and smart

- Safe configuration, smart and efficiency;
- Built-in smart chip, fast response, smart charging;
- Over temperature, short circuit protection function.

#### ■ High Ingress protection

- The shell is resistant to severe condition such as corrosion, rain and temperature fluctuations;
- Reliable when used directly in outdoor scenes;
- Over-voltage/under-voltage/over-current/over-temperature functions to ensure safety and stable operation.

#### ■ Lightweight

- Exquisite size, easy for installation and maintenance.

#### ■ Performance advantage

- According to the latest international design, compatible with pure electric vehicles, plug-in electric vehicles and other electric vehicles;
- Ergonomic design, convenient and fashionable.

#### ■ Smart and convenient application

- Meet GB/T2015 national standard;
- Support 4G/Ethernet and other communications;
- Remote and local upgrade function.

#### ■ Multiple installation methods

- Wall-mounted installation, saving installation area, suitable for commercial office parking lots, residential parking lots and other scenarios;
- Anti-collision column design.

### Application scenarios

- Residence, outdoor, underground parking lot.

\*The product diagram is for reference only!



## Technical Parameters

Model		Parameters		
AC input	Product	7KW home use	7KW commercial	14KW commercial
	AC power supply mode	Single-phase Three-wire system		
	Input voltage	176~264Vac		
	Input frequency	45~65Hz		
DC output	Output voltage range	220Vac		
	Rated output current	32A	32A	2*32A
	Standby Power Loss	<3W	<6W	<10W
	Charging Socket	1	1	2
	Power Measurement	NO	YES	YES
	Measure Precision	NA	Level 1	Level 1
	System efficiency	≥95%(Above half load power)		
Ingress protection & Noise	Ingress protection	IP54		
	Noise	≤65dB		
Operating environment	Operating temperature	-20~+50°C full load output		
	Relative humidity	5%~95%RH, no condensing		
	altitude	≤4000m, derating for over 2000m		
Structural characteristic	Dimension (W*D*H)	left: 230*122*300 mm , right: 230*100*330 mm (W*D*H)		
	Mounting Bracket	Wall-mounting plate: 177*20*230mm, Floor-standing column: 100*50*1400mm (W*D*H) Wall-mounting plate: 177*20*322mm, Floor-standing column: 100*60*1400mm (W*D*H) (Purchased separately)		
	Maintenance interface	Front door maintenance		
	Housing	Sheet metal cover		
	Cable Length	3.5m		
Monitoring & communication	Background communication	Ethernet, 4G module(optional)		
	HCI	4.3 inch LCD		
Security	Protection	over/under voltage protection, overload protection, short-circuit protection, leakage protection, grounding protection, inclined protection, high/low temperature protection, lightning protection		
Metering and charging	Starting charge mode	Swipe card, scan code (WeChat, APP, mini program), VIN		

■ Product continues to iterate, specifications may be updated without prior notice.



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