

>>22KW 3phase Wall-mounted EV Charging Station



Specification	KHONS EVA-22S	KHONS EVA-22D
Input voltage	400VAC	400VAC
Input frequency	50Hz	50Hz
Output voltage	400VAC	400VAC
Max output power	22KW	22KW
Max output current	32A	32A
Charging standard	IEC-62196-2/EN61851	IEC-62196-2/EN61851
Plug quantity	single	double
Cable length	5M	5M
Protection		
Over voltage protection	YES	YES
Under voltage protection	YES	YES
Over-current protection	YES	YES
Short-circuit protection	YES	YES
Leakage protection	YES	YES
Ground protection	YES	YES
Over temperature protection	YES	YES
Low temperature protection	YES	YES
Lightning protection	YES	YES
Communication & interface		
LAN/WIFI/4G	YES/YES/NO	YES/YES/NO
Payment method	RFID	RFID
LCD display or LED light	YES	YES
Indicator light	YES	YES
Emergency stop button	YES	YES
Measurement accuracy	Level 1	Level 1
Environment		
IP grade	IP65	IP65
Operation temperature	-20℃~+55℃	-20℃~+55℃
Operation humidity	5%~95%	5%~95%
Operation Altitude	<2000m	<2000m
Cooling method	Natural cooling	Natural cooling
Standby power consumption	<8W	<8W
Size		
Panel Dimension	420mm*270mm	420mm*270mm
LCD size	4.3 inches	4.3 inches
Installation method	wall-mounted pole-mounted	wall-mounted pole-mounted

>>7KW 1phase Wall-mounted EV Charging Station



Specification	KHONS EVA-07S	KHONS EVA-07D
Input voltage	230VAC	230VAC
Input frequency	50Hz	50Hz
Output voltage	230VAC	230VAC
Max output power	7KW	7KW
Max output current	32A	32A
Charging standard	62196-2/EN61851/J1772	62196-2/EN61851/J1772
Plug quantity	single	double
Cable length	5M	5M
Protection		
Over voltage protection	YES	YES
Under voltage protection	YES	YES
Over-current protection	YES	YES
Short-circuit protection	YES	YES
Leakage protection	YES	YES
Ground protection	YES	YES
Over temperature protection	YES	YES
Low temperature protection	YES	YES
Lightning protection	YES	YES
Communication & interface		
LAN/WIFI/4G	YES/YES/NO	YES/YES/NO
Payment method	RFID	RFID
LCD display or LED light	YES	YES
Indicator light	YES	YES
Emergency stop button	YES	YES
Measurement accuracy	Level 1	Level 1
Environment		
IP grade	IP65	IP65
Operation temperature	-20℃~+55℃	-20℃~+55℃
Operation humidity	5%~95%	5%~95%
Operation Altitude	<2000m	<2000m
Cooling method	Natural cooling	Natural cooling
Standby power consumption	<8W	<8W
Size		
Panel Dimension	300mm*220mm	300mm*220mm
LCD size	4.3 inches	4.3 inches
Installation method	wall-mounted pole-mounted	wall-mounted pole-mounted