











# Model HS100



-  IP54 / IK10
-  Integration App
-  Type 2 Plug
-  OCPP1.6 J/OCPP2.0.1 Upgradeable
-  2.5" Digital Screen
-  Three casing design
-  RFID (ISO/IEC14443 A/B)
-  LAN, Wi-Fi and Bluetooth Standard, 3G/4G Optional

Model Name	HS100-A32	HS100-A40	HS100-A48
<b>Power Specification</b>			
Input AC Rating	208-240Vac		
Input Max.AC Current	32A	40A	48A
Frequency	60Hz		
Max.Output Power	7.6kW	9.6kW	11.5kW
<b>User Interface &amp; Control</b>			
Display	2.5" Digital Screen		
User Authentication	RFID (ISO/IEC14443 A/B), APP		
<b>Communication</b>			
Network Interface	LAN, Wi-Fi and Bluetooth Standard, 3G/4G Optional		
Communication Protocol	OCPP1.6 J/OCPP2.0.1 Upgradeable		
<b>Environmental</b>			
Operation Temperature	-22°F~122°F		
Humidity	5%~95% RH, Non-condensing		
Altitude	≤6562ft(2000m), No Derating		
<b>Mechanical</b>			
IP/IK Level	IP54 /IK10		
Cabinet Dimension (W×D×H)	7.48" × 3.42" × 12.99"(190mm × 87mm × 330mm)		
Weight	11.02lbs(5kgs)		
Cable & Plug	Type 1 or NACS 18ft(5.5m)(Standard)/25ft(7.5m)(Optional)		
<b>Protection</b>			
Multiple Protection	OVP(Over Voltage Protection), OCP(Over Current Protection), OTP(Over Temperature Protection), UVP(Under Voltage Protection), SPD(Surge Protection Detection), Grounding Protection, SCP(Short Circuit Protection),- Control Pilot Fault, Relay Welding Detection, CCID Self-test		
<b>Regulation</b>			
Safety	UL 2594, UL2231-1/-2		
Certificate	ETL, FCC		
Charging Interface	SAE J1772 Type 1/ NACS		