

SELLING POINTS

- Smart AC charger with output power single phase up to 14.4kw
- Compliant with UL2594 and Energy Star
- IP55 and IK08 compliant to withstand wind and rain, suitable for indoor or outdoor application
- First and only one 3000m altitude certification to ensure normal operation in high-altitude areas
- Exclusive MSI aConnect APP controls and monitors your charging on the smart phone
- MSI provides 5-year limited warranty which is engineered for long-term performance and reliability. (MSI Member Center registration only)
- RFID and QR Code access control is ideal for fleets, shared parking, and multi-family sites.



The EV Premium Type1 Hardwired Charging Station must be installed by a licensed electrician.



FEATURES



ENERGY STAR

Chargers are certified ENERGY STAR for complete electrical safety.



UL2594, UL2231, UL991, UL1998

We provide UL certified chargers. Together, they ensure safe, reliable, efficient charging..



IP55 Weather Resistant

EV series chargers can be installed anywhere. Delivers full-power charging from -40 °F to 131 °F, indoors or out.



IK08 Impact Resistant

With IK08 impact, chargers resist snow, rain, dust, sand, and hail.



Altitude Ready

EV Series support operating altitude: ≤3,000 m.



5-Year Warranty

Our 5-year limited warranty reflects our commitment to durability, safety, and support.



RFID and QR code Authentication

RFID access control is ideal for community and multi-family sites.

MOBILE APP



SPECIFICATIONS

Basic Information	
Input Rating	1-phase 200 - 240 VAC
Wire	L, L2/N, GND
Charging Power	3.2 - 14.4 kW
Charging Current	1-phase 16 - 60 A
Power Cord	NA, Hardwire
Charging Gen Type	Type1 (J1772) or NACS
Cable Length	7.5 m
Dimension	W 22.98 x H 35.48 x D 12.5 cm
Weight	6.5 kg
Certification	UL2594, UL2231, UL991, UL1998, ENERGY STAR
User Interface	
User Authentication	Mobile APP, RFID, QR Code
Display	7-inch IPS Panel
Emergency Stop	Mushroom push button
Communication	
Connectivity	WiFi, Ethernet
Protection	
RCD	Additional CNS / IEC certified RCD required
Cold-Load Pickup	Randomized delay before charge resume after power failure
Upstream Breaker	In accordance with local regulation
Electrical Protection	Surge protection, ground fault, under voltage protect, over voltage protect, over current protect, control pilot protect - low, over temperature protect, relay welding detection
Environment	
Operating Temp.	-40 °F- 131 °F
Cooling	Natural cooling
IP/IK Rating	IP55, IK08; IP67 (charging cable)
Salt Spray Test	IEC60068-2-11, ASTM B117
Humidity	< 95% relative humidity, non-condensing
Altitude	Up to 3,000 m
Installation	Wall mount
Warranty	5 Years **Registration Only in MSI Member Center **Warranty Term
Input Rating, Output Power and Charging Current measurements may have 5% error tolerance from actual values	

SELLING POINTS

- Smart AC charger with output power single phase up to 9.6kw
- Compliant with UL2594 and Energy Star
- IP55 and IK08 compliant to withstand wind and rain, suitable for indoor or outdoor application
- First and only one 3000m altitude certification to ensure normal operation in high-altitude areas
- Exclusive MSI aConnect APP controls and monitors your charging on the smart phone
- MSI provides 5-year limited warranty which is engineered for long-term performance and reliability. (MSI Member Center registration only)
- RFID and QR Code access control is ideal for fleets, shared parking, and multi-family sites.



FEATURES



ENERGY STAR

Chargers are certified ENERGY STAR for complete electrical safety.



UL2594, UL2231, UL991, UL1998

We provide UL certified chargers. Together, they ensure safe, reliable, efficient charging..



IP55 Weather Resistant

EV series chargers can be installed anywhere. Delivers full-power charging from -40 °F to 131 °F, indoors or out.



IK08 Impact Resistant

With IK08 impact, chargers resist snow, rain, dust, sand, and hail.



Altitude Ready

EV Series support operating altitude: ≤3,000 m.



5-Year Warranty

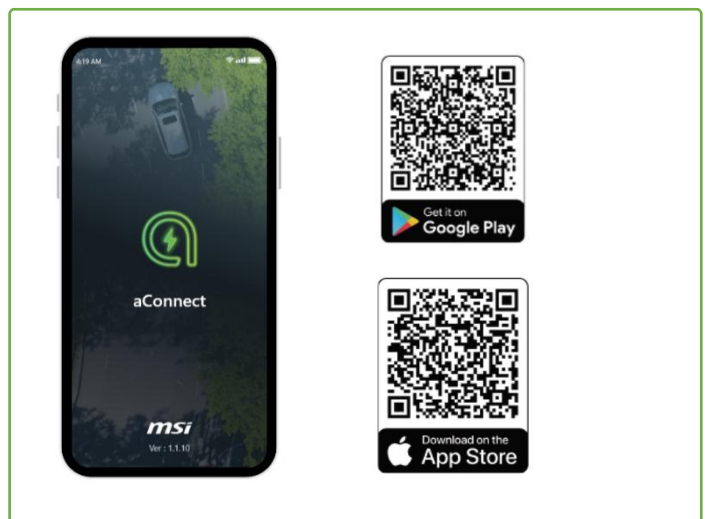
Our 5-year limited warranty reflects our commitment to durability, safety, and support.



RFID and QR code Authentication

RFID access control is ideal for community and multi-family sites.

MOBILE APP



SPECIFICATIONS

Basic Information	
Input Rating	1-phase 200 - 240 VAC
Wire	L, L2/N, GND
Charging Power	3.2 - 14.4 kW
Charging Current	1-phase 16 - 60 A
Power Cord	MEMA 14-50
Charging Gen Type	Type1 (J1772) or NACS
Cable Length	7.5 m
Dimension	W 22.98 x H 35.48 x D 12.5 cm
Weight	6.5 kg
Certification	UL2594, UL2231, UL991, UL1998, ENERGY STAR
User Interface	
User Authentication	Mobile APP, RFID, QR Code
Display	7-inch IPS Panel
Emergency Stop	Mushroom push button
Communication	
Connectivity	WiFi, Ethernet
Protection	
RCD	Additional CNS / IEC certified RCD required
Cold-Load Pickup	Randomized delay before charge resume after power failure
Upstream Breaker	In accordance with local regulation
Electrical Protection	Surge protection, ground fault, under voltage protect, over voltage protect, over current protect, control pilot protect - low, over temperature protect, relay welding detection
Environment	
Operating Temp.	-40 °F- 131 °F
Cooling	Natural cooling
IP/IK Rating	IP55, IK08; IP67 (charging cable)
Salt Spray Test	IEC60068-2-11, ASTM B117
Humidity	< 95% relative humidity, non-condensing
Altitude	Up to 3,000 m
Installation	Wall mount
Warranty	5 Years **Registration Only in MSI Member Center **Warranty Term
Input Rating, Output Power and Charging Current measurements may have 5% error tolerance from actual values	