msi EVSE

Intelligent Charging for Premium EVs

Eco Series

Single Phase 7kW | **3 Phase 22kW**

- Auto Charger
- MSI aConnect Mobile App
- Multi-User Pairing
- Charging Cost Tracking
- UL 94 V-0 Flame Retardant
- Leakage Safeguard (RDC-DD)
- ASTM B117 Corrosion Resistance
- 55°C ASTM G154 Heat & UV Protection

US $5 million product-liability insurance

msi EVSE Eco Series

Model Name	Eco Life (Home)	Eco Premium (Home)
Input Rating	3-Phase: 380-415VAC / 1-Phase: 200-240VAC	
Wire	L1 / L2 / L3 / N / PE	
Charging Power	3-Phase 22kW (Max) / 1-Phase 7kW (Max)	
Charging Current	32A (Max)	
Cable Type	Type 2 (IEC 62196)	
Cable Length	7.5 m	
Dimension	W 20.4 x H 35.1 x D 11.3 cm	
Weight	3.5 kg (without charging gun)	
Color	Matte White / Titan Gray	
Certification	RCM CE/CB: IEC 61851-1, IEC 61851-21-2, ETSI EN 301 489-1, ETSI EN 301 489-17 Others: Energy Star	
User Interface		
User Authentication	Auto Charge/ Mobile App, RFID	Auto Charge/ Mobile App, RFID
Display	LED Circle Lighting	5" LCD Display
Communication		
Connectivity	Bluetooth / Wi-Fi / LAN	
Charging Protocol	N/A	
Protection		
RCM	Built-in	
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.	-30 - 55 °C	
Cooling	Natural cooling	
IP/IK Rating	IP65, IK08; IP67 (charging cable)	
Salt Spray Test	IEC60068-2-11	
Humidity	< 95% relative humidity, non-condensing	
Altitude	Up to 3,000 m	
Installation	Wall mount / stand (optional)	

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