

WALL MOUNT - GEN2+ INDUCTIVE CHARGER FOR ELECTRIC VEHICLES

SPECIFICATIONS

Utility Power

Input Voltage	208 - 240 VAC Single Phase
Input Current (MAX)	40 A AC RMS
Frequency	50/60 Hz
Total Harmonic Distortion	≤ 5% (3% in any harmonic), Full power
Power Factor	≥ 0.99@ full power
Input Power Rating	4.1 kW @ 165 VAC, 7.5kW@250 VAC

User Interface

Liquid Crystal Display	State of Charge, Charge Completion, Error messages and Time to Complete Service use.
External Port	

Charger Control

Bus Protocol	SAE J1850
Communication link between charger and vehicle.	Bi-directional RF and Infrared
Transmit - Receive Frequency	915 MHz - AM Modulation
Transfer Rate	10.4 Kbits /sec

Mechanical

Envelope (mm)	311 deep x 403 wide x 655 high
Mass (kg)	25 (unit only)
Connection to Utility Power	Via pendant cable from charger
Mounting	Attached to wall studs via wall bracket Attached to Floor via pedestal
Charge Coupler	Small

Operational Environmental

Temperature	-18 °C to +49 °C
Enclosure	Indoor and Outdoor
Durability	10 years or 18,000 hours
Acoustic	<60dB (A) between 16 Hz and 20KHz
Warranty	3 Years



EV Battery Charger
7M60



MAGNE CHARGE ™
Smart Power for Electric Vehicles