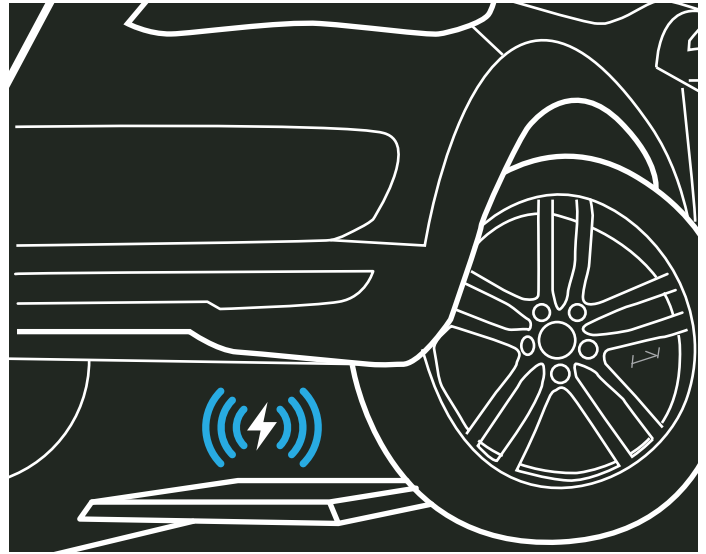




Drive EV Sales with MSRS -Based High Performance Wireless Charging

Electric vehicle customers want wireless charging — but at a speed, price, and performance that isn't possible with conventional technology. Introducing the MSRS wireless charging platform, the fastest, smallest, lightest, and lowest-cost wireless charging system available. With no copper, ultra-high efficiency, and unparalleled air gap & misalignment specifications, Resonant Link is ready to take your EV charging experience to a new level of convenience.



Transmitter Unit

Input Voltage (AC)	1 Φ or 3 Φ , 208 - 480 V, 50 - 60 Hz
Input Power	Up to 19.2 kW
Ingress Protection	IP67
Size (transmitter coil)	40 x 40 x 1.5 cm
Weight	25 kg
Air gap and Alignment	10 - 25 cm, +/- 15 cm
Frequency	85 kHz (SAE J2954-compliant)

Onboard Charger

Battery Voltage Nominal	400 V
Charging Current & Power	Up to 50 A / 19 kW
Battery Compatibility	Lithium-Ion (LiPo, LiFePO4, LTO)
Battery Communication	CAN (J1939 or UAVCAN)
Operating Temperature	-20 to 40 °C
Cooling	Passive or Liquid
Weight	14 kg
Size (power electronics/Rx coil)	35 x 35 x 5 cm
Ingress Protection	IP67

THE MAGIC INSIDE

Our patented MSRS coils & integrated power electronics



MSRS COIL

Our magic is our technology, built around our patented high-performance Multi-Layer Self-Resonant (MSRS) coils. With a fundamental 10x performance gain over conventional wireless chargers, we keep your fleet working with the fastest, smallest, and most robust chargers in the world.

Performance improvements over conventional wireless chargers

5x
faster charging

5x
lower power losses

>5x
lower BOM cost

3x
smaller and lighter on-vehicle