



The WiTricity MR/1™ 600 W

Wireless Charging System



Meet the WiTricity MR/1™ Wireless Charging System

Say goodbye to cables, plugs, and “did I remember to charge?” worries. Just park your cart over the Power Hub and it charges automatically. No cords to handle. No connectors to break. No hassle.

Perfect for home use, golf cart communities, vacation properties, and anywhere carts are used every day, the MR/1 makes owning and using your cart easier and more reliable.



How It Works

Power Hub:

Sits on the ground and plugs into a standard outlet.

Receiver:

Installs on your cart.

Park over the Power Hub and the system starts safely charging on its own and automatically stops when the battery is charged or when you drive away.

Technical Specifications

Section	Specification	Value / Range	Notes
System	Output Power to Battery	600 W	
	WPT Operating Frequency	85 kHz	—
	Ground Clearance Range	6–8 in (160–200 mm)	With risers 9 in < Z < 10.6 in (230mm < Z < 270mm) for lifted vehicles
	Parking Alignment Tolerance (Side-to-Side)	±2 in (±50 mm)	—
	Parking Alignment Tolerance (Front-to-Back)	±2 in (±50 mm)	—
	Operating Temperature	–4 to 104 °F (–20 to +40 °C)	Power may derate at high temperatures
	Communications	WiTricity Proprietary Protocol	Receiver ↔ Power Hub
	Regulatory Compliance	FCC Part 18, Part 15c, IEEE C95.1-2019	Meets RF exposure and safety requirements
Power Hub	Dimensions	21.4 × 21.4 × 3.7 in (543 × 543 × 94.5 mm)	—
	Weight	34 lbs (15.4 kg)	—
	Installation	On ground	Optional anchor mounting
	Input Voltage	90–264 VAC (120 VAC nominal)	
	Input Frequency	50/60 Hz	—
	Max Input Current	10 A	Use with 15 A breaker or higher
	Power Cable Length	10 ft (3 m), GFCI included (U.S.)	Optional 15 ft (4.5 m) cable available for purchase.
	Relative Humidity	Up to 95% RH	Non-condensing
	Max Operating Elevation	6,500 ft (2,000 m)	—
	Environmental Protection	IP65	Suitable for outdoor environments
Receiver	Drive-Over Rating	1,000 lbs (454 kg)	—
	Dimensions	12 × 12 × 2.4 in (305 × 305 × 60 mm)	—
	Weight	10.2 lbs (4.6 kg)	—
	Service Life	10+ years (typical)	—
	Operating Temperature	–4 to 104 °F (–20 to +40 °C)	Power may derate at high temperatures
	Relative Humidity	Up to 95% RH	Non-condensing
	Max Operating Elevation	6,500 ft (2,000 m)	—
	Output Voltage Range	36–90 V	Set by firmware preset
	Max Output Current	10 A continuous	—
	Environmental Protection	IP67	

Regulatory Notice: This product is currently undergoing regulatory evaluation, including FCC equipment authorization where applicable. Specifications are preliminary and may change without notice. Availability in the United States is contingent upon successful completion of all applicable regulatory approvals.

