4 CURIOUS MYTHS

ABOUT WIRELESS CHARGING

Myth: Battery Charging **Temperature Affects Battery Life**

> Fact: Qi certified devices are rigorously tested to ensure battery temperatures meet specific requirements to protect against overheating and reducing battery life.

Myth: Foreign Objects **Initiate Charging**

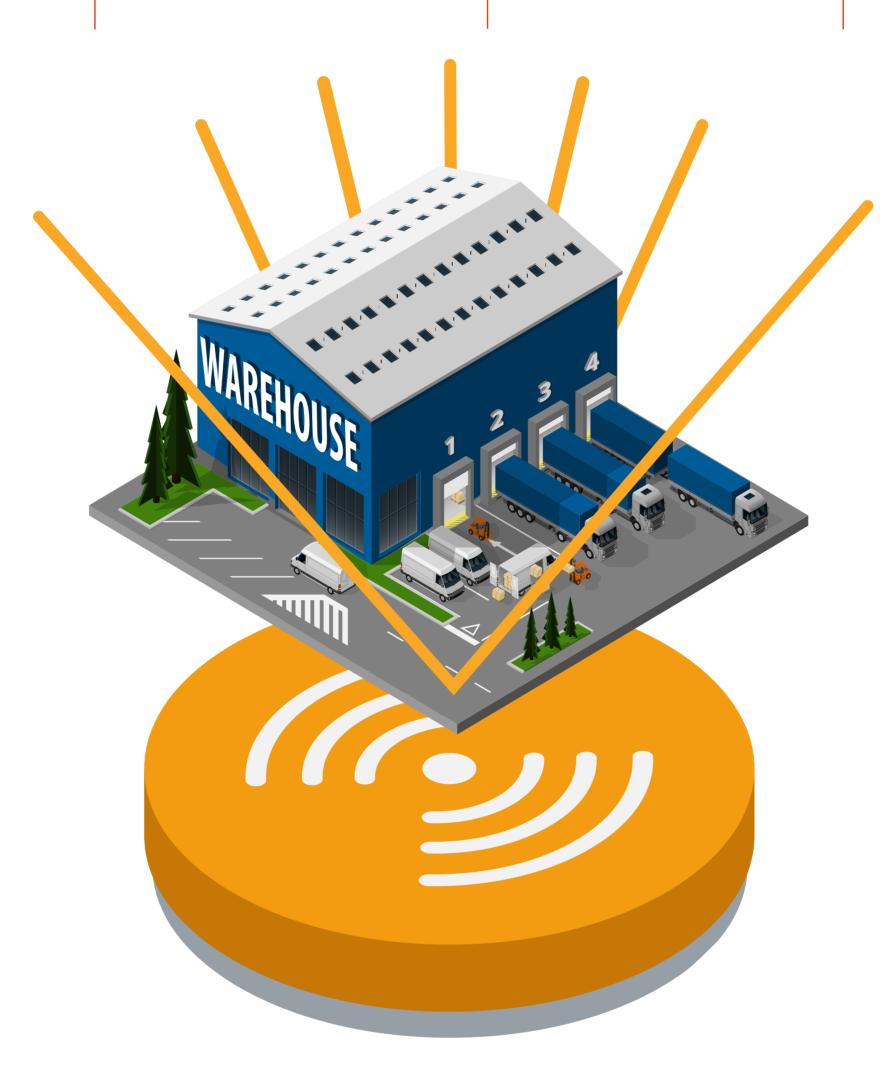
Fact: Qi certified devices include safety precautions for Foreign Object detection that prevents energy from emitting from the charger if an object that isn't the device is detected.

Myth: Electromagnetic Induction is a Health Concern

Fact: Qi wireless charging radiates minimal energy that dissipates immediately. These devices are certified by the FCC and accepted by the World Health Organization (WHO) ensuring there are no health concerns.

Myth: Wireless **Charging is inefficient**

Fact: Efficiency of the charging system varies by design. Analysis presented by the Wireless Power Consortium illustrates that a wireless charging design can be as efficient as wired chargers.



6 PROVEN BENEFITS

OF WIRELESS CHARGING

Wireless charging eliminates contacts

eliminating contact maintenance and

radically reducing failure rates and

cleaning, significantly improving

Unparalleled Reliability

Full Interoperability

charger isn't required.

Charging contacts are the No. 1 cause of hardware failure for enterprise devices.* Wireless charging has no contacts delivering a dramatic reduction in device maintenance and repairs.

Qi certified devices will work with

any Qi wireless charger, enterprise or

consumer grade. A specific brand of

*VDC Research

uptime.

Maximized Uptime

No cables and no physical connection, coupled with electronics that assures proper charging, makes wireless charging easy to use with zero risk of making a wrong connection.

Better Performance

Options are available for fast wireless charging with no compromise to performance so hand held devices can return to service quickly.

Ease of Use

Future Proof

Wireless charging is expanding rapidly for use in laptops, tablets and other devices. Wireless charging is being built into cars, desks, and other furnishings at offices, airports and restaurants.

