

Veefil^{PK}

High Power Charging System



A scalable, flexible high power charging (HPC) system for commercial operators.

- + High energy efficiency
- + Dramatically smaller footprint
- + Scalable up to 475kW
- + Effortless charging experience
- + Minimal maintenance
- + Maximum uptime
- + IP65

Dependable • Scalable • Profitable

NOW • IN THE FUTURE • ALWAYS

USER UNIT

CONNECTOR	CCS Type 1 & 2 CHAdeMO (optional 2 nd) Single or dual cable option
UPGRADEABLE	Up to 475kW
OUTPUT VOLTAGE	Up to 920V @500A
OUTPUT CURRENT	Up to 500A
IP RATING	IP65 User Unit
EFFICIENCY	98.5%
OPERATING TEMPERATURE	-35°C to 50°C
CREDIT CARD READER	Optional (screen optional)
DIMENSIONS	1998(H) x 980(W) x 525(D) mm
RFID READER	MIFARE ISO/IEC14443A/B, ISO/IEC15693, ISO/IEC18000-3, FeliCa, NFC, EMV 2.0
CABLE LENGTH	Up to 4.5m (cable management optional)



With the flexibility of different colours and branding design, the Veefil-PK is easily adapted to suit your corporate image.

CONTROL UNIT

WIRELESS CONNECTIVITY	3G/4G cellular communications with failover redundancy
WIRED CONNECTIVITY	Gigabit ethernet capability
POWER SUPPLY	Battery-backed UPS functionality for reliable telemetry at all times
SOFTWARE SUPPORT	OCPPI.6J support for management and billing
IT SECURITY	SSH with EC keys & unique password for manufacturer diagnostics
POWER SHARING	Configurable site-level power demand management
POWER CONTROL	Power sharing algorithms can be easily added and modified to allow for various sharing configurations
CONTROL PLATFORM	Gives owner/operators vital real-time information on the status and performance of the charging station

ABOUT TRITIUM

Tritium is committed to your electric vehicle charging success. Tritium offers a flexible, responsive and dedicated approach to electric vehicle charging networks around the world. Established in 2001, and backed by government and private investors, Tritium has a growing global presence with installations in over 20 countries and offices in three continents.