



RT50/50kW Specifications

INNOVATING YOUR FUTURE



SPECIFICATIONS

CONNECTORS	CHAdeMO and CCS (Type 1 or 2)
POWER	Up to 50kW
SUPPLY INPUT	World-wide: 380-415V 3Ø; North America: 480 Vac 3Ø plus 120 Vac 1Ø
SUPPLY OUTPUT	50-500V
SUPPLY FREQUENCY	World-wide: 50Hz; North America: 60Hz
IP RATING	World-wide: IP65; North America: NEMA 3R
EFFICIENCY	>94%
POWER FACTOR	0.99
MAXIMUM OPERATING ALTITUDE	2000m (6560')
OPERATING TEMPERATURE	-35°C to 50°C (-31°F to 122°F)
STORAGE TEMPERATURE	-55°C to 80°C (-67°F to 176°F)
NETWORK CONNECTION	3G/4G and Gigabit Ethernet
RFID	MIFARE ISO/IEC14443A/B, ISO/IEC15693, ISO/IEC18000-3, FeliCa, NFC, EMV 2.0
CREDIT CARD READER	Optional
COMMUNICATION PROTOCOL	OCPP 1.6J
WEIGHT	167kg (369 lb)
ELECTRICAL PROTECTION	Short circuit; Over voltage
DIMENSIONS	Footprint: 2000mm H x 580mm W x 270mm D (78.7" H x 22.8" W x 10.6" D) Maximum points: 2000mm H x 750mm W x 330mm D (78.7" H x 29.5" W x 13" D)
FREIGHT	24 units per 20' container
CERTIFICATION	World-wide: CE, RCM, CHAdeMO; North America: UL, FCC, CHAdeMO

WW:



NORTH AMERICA:

