

DC MOBILE CHARGER, SINGLE

60KW

 MOBILE

 PRODUCT DATASHEET / MAY 2026

 **Reliable**

Product Reliability

99%

 **Cloud Enabled**

Monitoring & Assistance

24/7

 **Built To Last**

Service Life

10Yr

KEY FEATURES

- ↳ Standard Protocol ISO-15118
- ↳ Seamless integration with OCPP 1.6J / 2.0 / 2.0.1 protocol
- ↳ Three-phase connection
- ↳ Integrated PME fault detection
- ↳ Cable Management included
- ↳ 7" LCD Touch Screen display
- ↳ Air Cooled Fans
- ↳ 3-year warranty with an optional 2-year extension
- ↳ Fully compliant with Smart Charge Points regulations for electric vehicles



DC MOBILE CHARGER, 60KW, SINGLE

⌘ 60kW

PRODUCT CODE

TP-EVPD060KW

| ⌘ ELECTRICAL INPUT | |
|-------------------------------------|--|
| Supply System | 3P+N+PE, TN/TT |
| Supply Voltage | 400 V AC (±15%) |
| Supply Frequency | 50/60 ±1 Hz |
| Rated Input Current | 100 A |
| Power Factor | ≥0.98 at 50 - 100% output power |
| THD | <5% at 50 - 100% full load |
| Charging Efficiency | ≥94% at nominal output power |
| ⌘ ELECTRICAL OUTPUT | |
| Output Voltage Range | 150-1000 V DC |
| Maximum Current | CCS2: 150 A, GBT: 150 A, CHAdeMO: 150 A |
| Maximum Power | 60 kW |
| Connector Type | CCS2, GBT, CHAdeMO |
| Number of Connectors / Outputs | 1 |
| Cable Length | 5 m, others optional |
| ⌘ CONNECTIVITY AND COMMUNICATION | |
| Network Connectivity | Ethernet (RJ45), Wi-Fi, 4G |
| Backend Protocol | OCPP 1.6J / 2.0 / 2.0.1 |
| ⌘ USER INTERFACE AND ACCESS CONTROL | |
| Display / HMI | 7" LCD Touch Screen |
| RFID | RFID: ISO / IEC 14443 A/B; MIFARE, 13.56 MHz |
| Authentication And Payment | App, QR Code, MAC Authentication (optional), Card Payment (optional) |
| Metering | DC energy meter, CE-marked |
| ⌘ ENVIRONMENTAL CONDITIONS | |
| Operating Temperature | -25°C to 55°C |
| Storage Temperature | -30°C to 70°C |
| Altitude | ≤2000 m |
| Humidity | 5% to 95% non-condensing |
| Ingress And Impact Protection | IP54, IK10 (screen excluded) |
| Noise | <70 dB |
| ⌘ SAFETY AND PROTECTION | |
| Integrated Protections | Emergency stop button / 2 x RCBO, 3P+N, curve C, 63 A, 300 mA, type A / RDC-DD, 6 mA DC leakage detection / Overvoltage and undervoltage protection / Overcurrent protection / Output PE continuous continuity checking / Surge protection device (SPD), Type 2, fused / Insulation monitoring / Temperature monitoring 2 pcs (Optional) |
| Physical Security And Access | - |
| Special Environmental Protection | - |

Cont'd on page 2

DC MOBILE CHARGER, 60KW, SINGLE

⌘ 60kW

PRODUCT CODE

TP-EVPD060KW

☰ MECHANICAL DATA

| | |
|------------------|---------------------|
| Dimensions | 670 x 965 x 1210 mm |
| Weight | 180 kg |
| Mounting | Mobile |
| Cable Management | Cable support |
| Cooling System | Forced-air cooling |

☰ COMPLIANCE AND STANDARDS

| | |
|---------------------------|---|
| Charging Protocol Support | ISO 15118; DIN 70121; GB/T 27930; CHAdeMO 0.9 / 1.0 |
| Regulatory Compliance | IEC 61851-1; IEC 61851-23; IEC 61851-21-2 |
| Certification | CE Marked (LVD, EMC, RoHS) |

End of Table