

# SPLIT TYPE CHARGING PILE

# 300KW — 480KW

AIR-COOLED, FLOOR MOUNTED

PRODUCT DATASHEET / MAY 2026


 **Reliable**

 Product  
Reliability

# 99%

 **Cloud Enabled**

 Monitoring  
& Assistance

# 24/7

 **Built To Last**

 Service  
Life

# 10Yr

## KEY FEATURES

- ↳ Single outlet on the dispenser
- ↳ Remote software updates and diagnostics
- ↳ Seamless integration with OCPP 1.6J / 2.0 / 2.0.1 protocol
- ↳ Supports multiple payment options — app, RFID, credit card, and smartphone payments
- ↳ Three-phase connection
- ↳ Supports up to 4 Air Cooled charging terminals
- ↳ Supports multiple output options: CCS2 and CHAdeMO
- ↳ 3-year warranty with an optional 2-year extension
- ↳ Approved for OZEV grant eligibility



SPLIT TYPE CHARGING PILE, AIR-COOLED

⌘ 300kW

⌘ 360kW

⌘ 480kW

PRODUCT CODE

TP-EVPD300KW-CE-H

TP-EVPD360KW-CE-H

TP-EVPD480KW-CE-H

⌘ ELECTRICAL INPUT

Supply System	3P+N+PE, TN/TT		
Supply Voltage	400 V AC (±15%)		
Supply Frequency	50/60 ±1 Hz		
Rated Input Current	470 A	2 x 300 A	2 x 380 A
Power Factor	≥0.98 at 50 - 100% output power		
THD	<5% at 50 - 100% full load		
Charging Efficiency	≥96% at nominal output power		

⌘ ELECTRICAL OUTPUT

Output Voltage Range	150-1000 V DC		
Maximum Current	1000 A	1200 A	1400 A
Maximum Power	300 kW	360 kW	480 kW
Maximum Terminals Supported	Up to 4		

⌘ CONNECTIVITY AND COMMUNICATION

Network Connectivity	Ethernet (RJ45) / Wi-Fi / 4G		
Backend Protocol	OCPP 1.6J / 2.0 / 2.0.1		

⌘ ENVIRONMENTAL CONDITIONS

Operating Temperature	-25°C to 50°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	MCCB 630 A	MCCB 2 x 400 A	MCCB 2 x 500 A
Physical Security And Access	Key-lock access door		
Special Environmental Protection	Galvanised steel, powder-coated, salt-spray resistant		

Emergency stop button / Integrated residual current protection / 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 / Temperature monitoring

⌘ MECHANICAL DATA

Dimensions	1000 x 950 x 2000 mm	1180 x 1100 x 2000 mm	
Weight	709.5 kg	749.5 kg	769.5 kg
Mounting	Floor mounted		
Cooling System	Forced-air cooling		

⌘ COMPLIANCE AND STANDARDS

Regulatory Compliance	IEC 61851-1; IEC 61851-23; IEC 61851-21-2		
Certification	CE Marked (LVD, EMC, RoHS)		

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DISPENSER CCS2, AIR-COOLED

Dispenser

PRODUCT CODE

TP-EVPD-CE-S (Air-Cooled)

ELECTRICAL INPUT	
Supply System	1P+N+PE, TN/TT
Supply Voltage	230 V AC (±15%)
Supply Frequency	50/60 ±1 Hz
ELECTRICAL OUTPUT	
Output Voltage Range	150–1000 V DC
Maximum Current	350 A
Maximum Power	350 kW
Connector Type	CCS2
Cable Length	5 m, others optional
CONNECTIVITY AND COMMUNICATION	
Platform Protocol	Tellus Power protocol (default)
USER INTERFACE AND ACCESS CONTROL	
Display / HMI	5" LCD Touch Screen
LED Status Indication	LED status indication
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	Short circuit protection / Insulation monitoring / Temperature monitoring
Physical Security And Access	Key-lock access door
Special Environmental Protection	Galvanised steel, powder-coated, salt-spray resistant
MECHANICAL DATA	
Dimensions	302.6 x 500 x 1686.5 mm
Weight	102 kg
Mounting	Floor mounted
Cable Management	Cable support
Cooling System	Forced-air cooling
COMPLIANCE AND STANDARDS	
Charging Protocol Support	ISO 15118; DIN 70121
Regulatory Compliance	IEC 61851-1; IEC 61851-23; IEC 61851-21-2
Certification	CE Marked (LVD, EMC, RoHS)

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