



# DC Mobile Charger

60 kW | TP-EVPD060KW-UL-1M

# Specifications

60 kW

## AC Input

Input voltage	480V AC ( ±10%)    60Hz
Power supply system	3P+N+PE(Wye configuration),TN/TT
FLA II breaker rating	80 A    2X63 A
Efficiency	≥94% at nominal output power
THD	<5% @50% ~ 100% full load output power

## DC Output

Max Output Voltage	150-1000 V DC
Max Output Current	CCS1 : 80A   NACS : 80A   CHAdeMO : 80A
Connectors Quantity	2

## Environment

Operating Temperature	-31°F to 122°F (-35°C ~ 50°C)
Storage temperature	-30°C ~ 70°C
Altitude	≤6561ft (2000m)
Humidity	5% to 95% no condensation
Protective Class	INEMA TYPE 3R, IK 10 (not including screen)
Cooling System	Air cooling fans

## Communication

Communication	Ethernet, 4G,WIFI(Optional)
Interface Protocol	OCPP 1.6J

## User Interface

Display	7" LCD Touch Screen
Access Control	RFID: ISO/IEC 14443A/B Credit Card Reader - Optional
Emergency Stop	Operation buttons/Disables Output Power (Optional)

## Mechanical

Dimension (W X D X H)	26.37" x 38" x 47.63" (670 mm x 965 mm x 1210 mm)
Weight	396 lbs. (180kg)
Connector Cable Length	CCS1 - 16 ft (5 m) CHAdeMO - 16 ft (5 m) NACS - 16 ft (5 m)
Cable Management	Included

## Protection

Input Protection	Surge Protection OverVoltage, UnderVoltage (Optional) OverCurrent
Output Protection	Short circuit protection Insulation protection Over temperature protection

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## Regulation

Charging Protocol	ISO-15118 , DIN 70121 , CHAdeMO 0.9, 1.0
Regulatory Compliance	UL-2202,UL2231-1/-2
Certificate	NRTL-cETLus