



Model M4DW-DC30/40/60



-  IP54 / IK10
-  OCPP1.6 J/OCPP2.0.1 Upgradeable
-  CCS2
-  Power sharing
-  7" Touch Screen
-  Wall-Mounted or Pedestal
-  ISO5118-2
-  Wi-Fi or 3G/4G Optional

Model Name	M4DW-DC30	M4DW-DC40	M4DW-DC60
Power Input			
Phases /Lines	3 Phase+N+PE		
Voltage	3P 400Vac(±10%)		
Frequency	45-65Hz		
Power Output			
Charging Outlet	CCS2*2/CHAdeMO*2		
Voltage(DC)	CCS2:200~1000V&CHAdeMO:150~500V		
Current(Max)	100A	125A	CCS2&CHAdeMO:200A&150A
Power(Max)	15kW*2/30kW	20kW*2/40kW	30kW*2/60kW
Main Parameter			
Cable Length	Standard: 5m; Option: 6~10m		
Dimension(W×D×H)	580mm × 250mm × 770mm		
Weight	77kg		
LED Indicator	Yes		
HMI	7" Touch Screen		
Payment Mode	Standard: RFID Card (IC Card); Option: POS machine (debit / credit card, IC card)		
Efficiency	> 95%		
Power Factor	> 0.98(50%~100% load)		
Harmonics	iTHD < 5%		
MCCB	Overload, short circuit, undervoltage protection and residual current protection		
Emergency Button	Yes		
Communication			
Charger v.s. EV	CHAdeMO:Ver 1.2 , PLC(DIN 70121: 2012/ISO15118-2: 2013)		
Communication Protocol	OCPP1.6 J / OCPP2.0.1		
Network Interface	Wifi / 3G-3G(SIM card) / Ethernet		
Interface	CAN Bus / RS485		
Environmental Index			
Operation Temperature	-30°C~+60°C, will derating from 50°C or above		
Working Humidity	5%~95% without condensation		
Working Altitude	< 2000m, No Derating		
Protection Grade	IP54 / IK10(except LCD Screen)		
Application Scene	Indoor / outdoor		
Cooling Method	Independing Fan Cooling		
Noise	< 55dB		
Safety Protection			
Multiple Protection	Over/under voltage protection, overload protection, short circuit protection, over temperature protection, grounding protection, surge protection		
Certification			
Safety	IEC61851-1, IEC61851-23, EMI/EMC:IEC61851-21-2		