



Model M4DW-DC28



-  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-DC28
Power Input		
Phases /Lines	1 Phase+N+PE	
Voltage	1P 230Vac(±10%)	
Frequency	45-65Hz	
Power Output		
Charging Outlet	CCS2*2/CHAdeMO*2	
Voltage(DC)	CCS2:200~1000V&CHAdeMO:150~500V	
Current(Max)	80A	
Power(Max)	14kW*2/28kW	
Main Parameter		
Cable Length	Standard: 5m; Option: 6~10m	
Dimension(W×D×H)	550mm × 300mm × 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, IEC61851-2, EMI/EMC:IEC61851-21-2	