



DCS-30 | DCS-40 30kW | 40kW DC Wallbox

User Environment	Outdoor Indoor
System Capacity	30kW 40kW
Output interface	1pc CCS2 Plug
Input	
Voltage	400Vac, 3P+N+PE
Voltage range	304V~456Vac
Power Factor	>0.99
Working frequency	50/60Hz
Output	
Voltage	150 - 1000Vdc
Current	100A 133A max, 30kW 40kW max.
Nominal Power	30kW 40kW
Overall efficiency	94%
Protection	
Protection	Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault, Isolation fault
Others	
Support Language	English, German
User Authentication	ISO/IEC 14443 Type A/B RFID for user authentication
Network Interface	Default: LAN Ethernet; 4G/WIFI, optional.
Communication Protocol	OCPP1.6J
Environmental	
Operating Temperature	-20 °C to +60 °C
Storage Temperature	-40 °C to +70 °C
Humidity	<95% non-condensing
Altitude	Up to 2000 m
Mechanical	
Dimension	459*236*734
Ingress Protection	IP54
Enclosure Protection	IK10
Cooling	Forced air
Charge Cable Length	4 m

