

DDC30 EV Charger



Reliable

- 【IP65, dust and rain protection】
- 【Service lifetime up to 10 years】

Efficiency

- 【Efficiency up to 96%】
- 【Standby power consumption 10W】

Friendly

- 【Extreme low noise $\leq 50\text{dB}$ 】
- 【EMC: Class B residential emission】

Future-Proofed

- 【Compatibility with new cars and backends】
- 【Integration with PV and Energy Storage System】

Specification

DDC30	
DC Output	
DC output power	30 kW
DC output voltage range	200-1000Vdc, 375-1000Vdc (In constant power)
Max. current output	80 A
Cable Length	5 m
Charge connector	CCS2
AC Input	
Input voltage	400 VAC +/- 10 % (50 Hz)
Nominal frequency	50 Hz
Max. current input	51 A
Input cable specification	4×10 mm ² + 1×6 mm ²
Power input	3P + N + PE
Protection	
Insulation monitor	Yes
Over/Under voltage protection	Yes
Over load protection	Yes
Short circuit protection	Yes
Over temperature protection	Yes
Lightning protection	Yes
Overvoltage category	III
User Interface	
Touch screen	7-inch color touch screen
RFID card system	ISO / IECISO/ IEC 14443A / B, ISO / IEC 15693
Communication interface	2G / 3G / 4 G / WiFi / Ethernet
Communication protocol	OCPP 1.6
General Data	
Dimensions (H * W * D)	800 * 500 * 230mm, 800 * 500 * 2 62mm (With backplane)
Weight	≤ 60kg
Mounting method	Wall-mounting / Pole-Mounting (Optional)
Noise level	50dB (In rated working condition)
Degree of protection	IP65, IK10(Shell), IK08(Screen)
Operating ambient temperature range	-35 to 55 °C
Allowable relative humidity range	5 – 95 %

Shenzhen Definition Electric Co., Ltd

Max. Efficiency	96 %
Max. operating altitude	2000 m
Warranty	3 years (Extend warranty optional)

Product Images

