



DC Charger 30kW

Key Features:

- Dual Power Output up to 15kW DC with GB/T connector.
- More than 92% Nominal efficiency.
- Wired/ wireless connectivity for integration with CMS.
- User friendly LCD display for customer interface.
- IP55 outdoor charging station.

Applications



Highway
Service



Parking



Service
Station



Commercial



Fleet

BALARK EV STORE

Doc. No: Leaflet/30kW-V2.1



DELTA
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Product Specification

Input Power	
Input Voltage (AC)	3 Phase, 400 Vac, (360 ~ 440 Vac)
Power Factor	≥0.98
Nominal Efficiency	≥92%
Input Frequency	50±1.5Hz
Wires	5 Wire, L1, L2, L3, N, PE

Output Power	
Number of Outputs	2 Nos.
Output Connector	GB/T 20234.3
Output Current	Max. 200Amp
Output 1 Rating	15 kW (Max) @ 48V/60V/72V
Output 2 Rating	15 kW (Max) @ 48V/60V/72V

Environment	
Ambient Temperature	Full Power: 0°C to 50°C, De-rated: 50°C to 55°C
Storage Temperature	0°C to 70°C
Altitude	<2000 Mtr.
Humidity	<95%, non-condensing

User Interface & Control	
Display	7" TFT LCD with Touch control
Buttons and Switch	English
Key Switch	Reset Key, Emergency Stop (Mushroom Headed Red Color)
User Authentication	OTP, CMS authorization & RFID
Visual Indication	Mains, Charging Status, System Error

Protection	
Protection	Over Voltage, Under Voltage, Over Current, Short Circuit, Surge Protection, Over Temperature, Ground Fault, Residual Current
Charging Protocol	OCPP 1.6J

Communication	
Charger & Vehicle	CAN Communication
Charger & CMS	Protocol: OCPP 1.6J (Open Charge Point Protocol) Interface : Ethernet, 3G/4G

Mechanical	
Ingress Protection	IP55
Enclosure Protection	IK 10
Cooling	Air Cooled
Wire Length	5 Mtr. standard
Dimension (WXHXD)	765 mm X 1700 mm X 400 mm (WXHXD)

Specifications are subject to change without notice.

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