



HELLONEXT

DC CHARGER



H2 30

- › Efficiency >94%
- › PF >0.99 (APFC)
- › Supports Ethernet, Wi-Fi and 3G or 4G
- › Network or standalone operation
- › 7" LCD screen with user friendly interface
- › Integrated RFID card reader
- › IK10, IP55

Weight

Single Plug: ≤ 80Kg (+/-1%)

Dual Plug: ≤ 88Kg (+/-1%)

Values in mm



TECHNICAL SPECIFICATIONS

POWER SPECIFICATION

AC Input	Input Rating	3 Φ 380~415 VAC (+/- 15%)
	AC Input Connection	3P+N+PE (Wye configuration) TN/TT/IT
	Maximum Input Current	3 Φ 60A (Typ. +/- 1%)
	Frequency	50Hz / 60Hz
	Power Factor	> 0.99 @ full load
	Efficiency	\leq 94%
DC Output	Output Voltage Range	CHAdEMO: 150~500Vdc CCS: 150~950Vdc
	Maximum Output Current	CHAdEMO / CCS: 60A@500Vdc CCS: 31.5A@950Vdc
	Maximum Output Power	30kW
	Voltage Accuracy	+/-2%
	Current Accuracy	+/-2%

USER INTERFACE & CONTROL

Display	7" inch
Push Buttons	Operation buttons/Emergency stop button (Optional)
User Authentication	RFID: support ISO 14443A/B, ISO 15693, FeliCa Lite-S (RCS966) OCPP, 2D barcode, APP, Mobile payment

ENVIRONMENT

Operating Temperature	-30°C~50° C, power derating from 50° C and above
Humidity	5%~95% RH, non-condensing
Altitude	\leq 2000m
IP/IK Level	IP55/IK10
Cooling Method	Fan Cooling

COMMUNICATION

External	Ethernet / 4G / Wi-Fi
Internal	CAN bus / RS485

PROTECTION

Input Protection	OVP, OCP, OPP, OTP, UVP, RCD, SPD
Output Protection	OCP, OVP, UVP, OTP, IMD

MECHANICAL

Dimension (WxDxH)	610 x 230 x 690mm (+/-1%)
Weight	Single Plug: \leq 80Kg (+/-1%) Dual Plug: \leq 88Kg (+/-1%)
Cable Length	4m

REGULATION

Certificate	IEC 61851-1, IEC 61851-23, IEC 61851-21-2
Safety	CE
Charging Interface	CHAdEMO V1.2, DIN 70121, (ISO15118)

hellonext.world info@hellonext.world

© 2023 Petrotec Group | All rights reserved. Petrotec, Hellonext, the Petrotec logo, the Hellonext logo and combinations thereof are registered trademarks of Petrotec Group. Other names are informational and may be trademarks of their respective owners. Hellonext is continuously improving its products. Changes on the specifications may occur without prior notice. The imagery used may be indicative of style only. The available brochures are a guide and do not constitute an offer or contract.