



# HELLONEXT

ELECTRIC CHARGER AC



## H1 22W

- › SMART
- › COMPACT
- › POWERFUL

Weight 9-10 Kg (with cable) 6-7 kg (with socket)

Values in mm

## TECHNICAL SPECIFICATIONS

### POWER SPECIFICATION

AC Input	<b>Input Rating</b>	Three Phase: 3P+N+PE; 380~415VAC
	<b>AC Input Connection</b>	L1/L2/L3/N/PE
	<b>Input Current</b>	32A
	<b>Frequency</b>	50Hz / 60Hz
AC Output	<b>Output Current</b>	32A / 16A
	<b>Output Power</b>	22kW

### USER INTERFACE & CONTROL

Display	LED Pilot Lamp (standard) 5-inch LCD (optional)
User Authentication	RFID (ISO / IEC 14443A/B, ISO/IEC 15693, FeliCa™, Mifare), ISO 15118
Meter	Meter IC (Accuracy <1%) MID Meter (Optional)

### ENVIRONMENT

Operating Temperature	-30° to + 50°C (standard) or -20°C to +50°C (w/ payment system)
Humidity	< 85 % (RH) @50 °C
Altitude	≤ 2000m
IP/IK Level	IP56 IK08
Cooling Method	Natural Cooling

### COMMUNICATION

External	LAN + WiFi (standard) or LAN+4G+WiFi (optional)
Internal	OCPP 1.6 J20 (upgradeable to 2.0) EEBUS (support in 2022)

### PROTECTION

RCD/CCID	RCD Type A + DC 6mA
Input Side	UVP, OVP, Surge protection, Ground fault
Output Side	OCP & Control Pilot fault, Residual current protection
Protocol	OTP, Relay welding detection, CCID self-test MCU function fault detection

### MECHANICAL

Dimension (WxDxH)	291 x 139 x 500 mm
Weight	9-10 Kg (with cable) 6-7 kg (with socket)
Cable Length	5m

### REGULATION

Certificate	IEC 61851-1 IEC 61851-21-2
Safety	CE
Charging Interface	IEC 62196-2 Type 2 Plug or Shuttered Socket
Wireless Certificate	RED

[hellonext.world](http://hellonext.world) [info@hellonext.world](mailto:info@hellonext.world)

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