

# GNRGY POWERFUL EMOBILITY



**HOME  
CHARGE  
SPOT**

Cable Attached  
Type 2

H2-1C32A3PT2





# Technical Specifications

<b>Power Input</b>	Input Rating	230/400VAC, 32A Max, Single/Tri-Phase, 50Hz	
	Standby Power	< 5W	
	Connection and Wiring	L1, L2, L3, N and PE	
	Energy Meter	MID Approved Single/Tri-Phase Meter	
<b>Power Output</b>	Output Rating	22kW (400VAC at 32A), 50Hz	
	Cold Load Start	Random Startup Delay for Peak Protection	
<b>Protection</b>	Internal RCD	N/A	
	Internal DC Leakage Sensor	6mA	
	Internal Power Breaker	N/A	
	Additional Protection	Over Current Short Circuit Over Voltage Under Voltage Over Temperature	
<b>User Interface</b>	Status Indicator	LED Standby/Charging/Fault	
	Audio	Two Tones	
	User Authentication	NFC, ISO/IEC 14443A/B, FeliCa, Mifare Classic (1K/4K)/Ultralight/DESFire, ISO/IEC 15693	
<b>HW Interfaces</b>	External DC Power Supply	5V Optional 12V/18V	
	External Meter	Serial Pulse	
<b>Communication</b>	Wired	RS232/RS485	
	Wireless	GPRS/3G/4G/LTE M/NB (optional also using external modem) WiFi/Bluetooth (optional)	
	OCCP	v.15/v.16	
<b>Deployment</b>	Max Chargers Per Site	1000	
	Offline Grid Management	Supported	
	Local Grid Management	Supported	
<b>Environmental</b>	Operating Temperature	-25°C to +50°C	
	IP Level	IP56	
<b>Mechanical</b>	Physical Dimensions	Wall Mount (W x L x H)	270 x 450 x 205 [mm]
		Pole Mount (W x L x H)	270 x 450 x 272 [mm]
	Weight	Core + Back Plate and 5m Charging Cable	10.75 [kg]
		Core + Back Plate and 2.5m Charging Cable	9.75 [kg]
	Charging Cable Length	5 [m]	
		2.5 [m]	
	Cable Interface	Type 2 Connector Per IEC 62196	
	Cable Retaining	Present	
	Enclosure Type	Indoor/Outdoor	
Enclosure Mounting	Wall/Pole		
Number of Charging Cables	1		
<b>Regulation</b>	Certification	Z.E. Ready	
		CE Mark	
		Approved by Nissan	
		Approved by Mitsubishi	
		Approved by Hyundai	
		Approved by VW group	
	Approved by KIA		
IEC Compliance	General	IEC 61851-1/22	IEC 62196-1/2
	Safety	IEC 60950-1/22	IEC 60439-1/3
	EMC	EN 61000-6-1	EN 61000-6-3
	R&TTE	EN 301489-1/3	EN 301489-7
		EN 300330-2	EN 301511