eFUEL

7.4KW AC Home Charger

➢ **Technical Parameter**

✓ Ideal for Home EV Charging

✓ Input: AC220V±10% | Output: 7.4kW (32A Max)

✓ Type-2 Connector

➢ **Advanced Features**

✓ LED Indicator

✓ Plug and Play & App Authentication

➢ **Unmatched Safety & Reliability**

✓ 18+ Protection Features

✓ Robust IK10 & IP55 Protection – Indoor/Outdoor applications.

➢ **Exclusive E-FUEL Advantages**

✓ Compact & Stylish Design

✓ Easy Installation & Maintenance

✓ Durable & Long-Lasting Build

✓ Flexible Mounting Options

	Parameters	Requirements
GENERAL INFORMATION	EV Charger Type	AC Type-2
	Charger Capacity	7.4KW Wall Box Charger
	Mounting & Cable routing	Wall / Stand Mounting & Bottom Entry
INPUT REQUIREMENT	AC Supply System	1-Phase, 3 Wires (L,N,PE) AC System
	Input voltage & Current	AC220V±10% & 32Amp
	Wires	3 wires (L, N, PE)
	Frequency	50Hz +/-1%
OUTPUT POWER	No of outputs	01
	Output Connectors	Type-2
	Charging Interface	IEC 62955 Type -2
	Output Voltage & Current	200-240 VAC & 32Amp Max
	Power Factor	≥0.98(50% load above)
ENVIRONMENT	Ambient Temperature	-20 degree to 55 degrees
	Altitude & Humidity	<2000 Mtr & 5% to 95%, non condensing
	Cooling Method	Natural Cooling
USER INTERFACE & CONTROL	Charging Type & User Authentication	Plug & Play/ App based
	Display & Language	Indicators
	Metering Information	Consumption Units(kWh)
	Communication between charger & vehicle	CP Based communication
Communication	Network Connectivity	WIFI
	Firmware Updates	App Based
MECHANICAL	IP Rating	IP 55 / IK 10
	Cable length	5 Meters
	Encloser Material	ABS Material
	Dimension (WxDxH)	270*215*95 MM
	Weight	5 kg
	Protection & Safety Parameters	Over Current, Under Voltage, Residual Current, Surge Protection, Leakage Protection, Short Circuit, Over Temperature, Door opening protection etc.
	Compliance/Standard	IEC 61851-1; IEC 61851-21-2; IEC 61851-23; IEC 61851-24; IEC 62196-1; IEC 62196-2; IEC 62196-3; IEC 61000; DIN 70121, ISO15118
	Certification/Approvals	CE, CPWD, CPRI, BEL, AAI, ARAI, NABL
	Warranty period	12 months