PORTABLE CHARGER

	Parameters	Requirements
GENERAL INFORMATION	EV Charger Type	AC Type-2
	Charger Capacity	3.3kw - 7.4kw portable charger
INPUT REQUIREMENT	AC Supply System	1-Phase, 3 Wires (L,N,PE) AC System
	Input voltage & Current	AC220V±10% & 10,16,20,25,32Amp
	Connector & Frequency	3x6sqmm open wire (1-mtr) & 50Hz +/-1%
OUTPUT POWER	No of outputs & Output Connectors	01 & 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	Plug & Play, Current Setting, Charging Delay
	Display & Language	2 “inch & English
	Metering Information	Consumption Units(kWh)
	Communication between charger & vehicle	CP Based communication
Communication	Network Connectivity	NA
	Firmware (between EVSE & CMS) & Connectivity	NA
	Firmware Updates	NA
MECHANICAL	IP Rating & Cable length	IP 55 / IK 10 & 5 Meters
	Encloser Material & Weight	ABS Material & 3 kg
	Dimension (WxDxH)	-
	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

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