



7.4kW

**Single Gun
AC Type - 2**



**Engineered for Indian conditions, IP65 rated
EV charger for personal charging requirements**



Auto Restart

Auto-Restart capability to handle intermittent power cuts for home/private charging applications



Grid Ready

Current control (6A - 32A) & under/over-voltage adjustment for weak grids



Auto-Recharge with Pre-Authorisation

Employees can be pre-approved to charge automatically, ensuring secure access and effortless use



AI Based Monitoring

High reliability with 24X 7 remote monitoring and PAN-India on-site support and service



Customization

With complete in-house development of software and mechanical enclosure, we can fully customize both



Robust Design

IP65 rated all weather outdoor operations

AC Type-2 Charger (7.4kW)

Parameters	Rating	Specification
Input Parameters	Input Voltage Range	180-275V (single phase)
	Input Frequency Range	45 - 65 Hz
	Maximum Input Current	32A rms
Output Parameters	Output Voltage Range	180-275V (single phase)
	Output Current	Max. 32A rms
	Connector Type	Type-2 AC
	No. of output	1
	Mode of charging	Mode - 3
Protection & Safety	Safety Parameters	Input Over Voltage, Input Under Voltage, Over Current, Short Circuit, Surge Protection, Over Temperature, Residual Current Protection, Emergency Shut-down with alarm
Interface and Control Functions	Visual Indication	Presence of Input Supply, Error Indicator via LED glow sign
	Emergency Stop	Push Button
	User Authentication	Mobile Application, QR Code, RFID Card
Communication	Between EVSE and Central Server	OCPP 1.6J/OCPP 2.0.1
	Between EVSE and EV	Low Level Communication as per IEC 61851-1
	Interface	Wifi, Bluetooth (for configuration and settings), GSM (2G/3G/4G)
Mechanical	Ingress Protection	IP65
	Cooling	Natural Air Cooling
	Operating Temperature	-25 ° C to 55 ° C
	Storage Temperature	-25 ° C to 70 ° C
	Altitude	2000 m
	Humidity (Non-condensing)	5% to 95%
	Material	Mild Steel with phosphated powder coating
	Impact Resistance	IK10
	Weight	5.5 Kg
	Dimensions (HxWxD) in mm	280x235x100
	Mounting	Wall/ pedestal mounted