



TECTONIC
POWER PVT LTD

*Drive to the Future,
Charge for the Change*



AC001CHARGING STATION



Auto
Cut-off



WiFi
Enabled



Ip54
Certified



Bluetooth
Enabled



IOT
Enabled



RFID
Enabled



Parameter	Characteristic	AC Charger - Single Socket	AC Charger - Triple Sockets
Model	EV Charger AC001		
Input Power	Rated Power	3.3 kW	10 kW
	Input voltage	230V AC, Single phase	415V AC, 3 phase
Output Power	Number of Output	1	3
	Output current	0-16A per output	0-16A per output
	Output Charging Outlet	IEC 60309	3 x IEC 60309
	Output voltage	230V AC	230V AC
User Interface and Controls	Display	Optional	4.3"HMI LCD Display
	Push Button	Emergency Stop	
	User Authentication	RFID + OCPPv1.6	
Environment	Ambient Temperature	-20°C to 55°C	
	Storage Temperature	-40°C to 70°C	
	Altitude	<2000 Mtr	
	Humidity	<95%, Non condensing	
Communication	External	WiFi, RS485, LAN/4G + OCPPv1.6	
	Metering and Billing	Available	
	Charging Operation	Swipe card / Scan code / APP based authentication	
Protection	Input/ Output protection	Over/Under voltage protection, Overload protection, Short circuit protection, Current leakage protection Grounding protection, Surge protection, Over/Under temperature	
	Mechanical Protection	IP54	
	Cooling	Natural Cooling	
Regulation	As per	IEC 61851-1:2017, IEC 61851-21-2	
	Safety	CE	
	Certification	ARAI	
	Mounting	Wall / Pole Mount	

Charging Station Management Software



Open charge point protocol 1.6

Dynamic
Pricing Capability

Easy to Access
& Statistics

Daily Report
Generation

Detail Charger
Management Dashboard

Real Time Charger
Management

Error & Complain
Management system

Driven by data
analysis & AI



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