



POWERING THE FUTURE OF ELECTRIC MOBILITY

Charge Smarter.
Drive Further.



7.4kW
AC CHARGER



Smart
Charging



Connected
Always



Reliable
Performance

PRODUCT INTRODUCTION

The **APL 7.4kW AC Charger** is a smart, compact, and powerful charging solution designed for home, workplace, and commercial use. Engineered for efficiency, safety, and durability, it delivers a seamless charging experience for your electric vehicle.

**SMART.
CONNECTED.
RELIABLE.**

Stay in control with intelligent features that make charging easier, safer, and more efficient every day.

KEY FEATURES & BENEFITS



7.4kW FAST CHARGING
High-performance output for faster and efficient charging.



RFID AUTHENTICATION
Secure access control for authorized users.



SMART CONNECTIVITY
WiFi enabled for remote monitoring and control.



LED STATUS INDICATORS
Easy-to-read indicators for real-time charging status.



MULTIPLE PROTECTIONS
Over current, over voltage, short circuit, leakage & over temperature protection.



ENERGY EFFICIENT
Optimized performance for lower energy consumption.



UNIVERSAL COMPATIBILITY
Compatible with all Type-2 EVs in the market.



COMPACT & DURABLE
Sleek, compact design with IP65 protection rating.



COST EFFECTIVE
Lower operating cost with high energy efficiency.

TECHNICAL SPECIFICATIONS

Model	APL 7.4kW AC Charger
Output Power	7.4 kW
Output Current	32A (Max)
Output Voltage	230V AC $\pm$ 10%
Input Voltage	230V AC $\pm$ 10%
Input Frequency	50Hz $\pm$ 5%
Connector Type	Type-2
Cable Length	5 Meter (Standard)
Authentication	RFID
Connectivity	WiFi
Communication Protocol	OCPP 1.6J
Protection Rating	IP65
Operating Temperature	-20°C to +50°C
Mounting Type	Wall Mount / Pedestal
Dimensions (W x H x D)	240 x 320 x 110 mm
Standards Compliance	IEC 61851-1, IEC 62196-2
Warranty	1 Year Standard (Extendable with AMC)

SAFETY FEATURES



Over Current
Protection



Over Voltage
Protection



Short Circuit
Protection



Leakage
Protection



Over Temperature
Protection



Surge
Protection

INSTALLATION APPLICATIONS



Residential
Buildings



Commercial
Complexes



Workplaces



Public Parking
& Fleets

WARRANTY INFORMATION



Standard Warranty
1 Year

Extendable with
Annual Maintenance
Contract (AMC)

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