WORLD CLASS EV CHARGERS NOW IN INDIA.

ESYGO
Xpress
DC Chargers
28/30/60/120/300 kW

01 **IP54-Rated Versatility:**
Designed for indoor and outdoor use, our charge is resilient with an IP54 rating.

02 **Smart Compatibility:**
OCPP 1.6J & 2.0.1 compliant for seamless integration with evolving EV technologies.

03 **User-Friendly Status Indication:**
Intuitive LED indicators provide clear charging status updates.

04 **Effortless Setup & Stylish Design:**
Plug-and-play installation with a compact, elegant build in socket or fixed cable options.

05 **Enhanced Connectivity & Security:**
Utilizes Ethernet/Wi-Fi/GSM-based cloud communication, supports optional RFID for user authentication and remote energy management, while accommodating GB/T and CCS2 connectors.

Tech Specification

Input Specifications

Electrical Characteristics	30 kW (Single Gun)	60 kW (Single/Dual Gun)	120kW (Dual Gun)
AC Power Rating	46 A, 33 kVA @ 400 Vac	92 A, 63 kVA @ 400 Vac	315 A, 126 kVA @ 400 Vac
Input Voltage (nominal/Range)	360 Vac～460 Vac		
Input Frequency Range	45Hz～65Hz		
Conversion Efficiency	>95%		
Power Factor	≥0.99 @50%～100% full load output power		
THD(I)	≤5% @50%～100% full load output power		
Inrush Current	< 100 A	< 120 A	< 350 A
Leakage Current	< 3.5 mA		
Short Circuit Current	6 kA		
Standby Power	< 8.5 W		

Safety Specs

Voltage Surge Immunity	1,5kV		
Over Current DC output:	100 A	200 A Each	200 A Each
Voltage Fluctuation Tolerance AC Input:	< 285 or > 475 Vac phase to phase		
Thermal Overload Protection	Recommended derating beyond 50 degrees Celsius		
Residual Current (Leakage)	Less than 30 milliamperes		

Communication Specs

Energy Metering	Metering of AC input
Energy Metering (non-billing)	Incorporates energy metering for non-billing purposes
Display	7-inch touchscreen TFT LCD
Language Support	English language compatibility
Emergency Shut-off	Accessible emergency switch
User Authentication/Charging Option	RFID and QR Code authentication for charging with ESYGO app
Visual LED Indicators	LED indications for Power Presence, Charging State, Errors
Connectivity	Ethernet (RJ45), 4G, or WiFi internet access
Communication Protocol	OCPP v1.6j (JSON), OCPP v2.0.1 compliance

Mechanical Specs

Dimensions(LxBxH)	650x1456x366
Charging Cable	CCS-2 upto 80A at 400V, Length : 5metres
Weight(kg)	150

Certifications

Safety & Charging	ISO 15118-1; ISO 15118-2; ISO 15118-3; IEC 62196-1; IEC 62196-3;
Vehicle Communication	DIN 70121, ISO 15118

ESYGO
Choose The Right Power

ESYGO
The App For All Your Charging Needs

Reservation Available

24*7 customer support

Charging Station Locator

Charge Management

Navigation & Route Planning

Real-time Availability

CHOOSE THE RIGHT POWER

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