EVXION

BUILT TO MOVE ELECTRIC.

CLEANER TODAY
BRIGHTER TOMORROW

DC FAST CHARGERS

POWERING A CLEANER TOMORROW

HIGH PERFORMANCE DC CHARGING
FOR A FASTER, GREENER INDIA.

- ULTRA FAST CHARGING
- MODULAR & SCALABLE
- BUILT FOR INDIAN CONDITIONS
- SMART & CONNECTED



- CLEANER CITIES
- GREENER COMMUNITIES
- STRONGER ECONOMY

20 – 360 kW	CCS2	≥ 95%	IP54 / IP55	-30°C to +55°C
POWER RANGE	CONNECTOR	EFFICIENCY	OUTDOOR RATED	OPERATING TEMPERATURE

BUILT FOR WHAT DRIVES NEXT.

At EVXION, we build charging solutions that power progress. Our DC fast chargers are designed for reliability, performance and a cleaner, more sustainable future for India.

RELIABLE | INTELLIGENT | SUSTAINABLE

DC CCS2 FAST CHARGER

30–240 kW • HIGH PERFORMANCE • CCS2



KEY SPECIFICATIONS

MODEL RANGE
30–240 kW

CONNECTOR
CCS2

INPUT VOLTAGE
3-Phase, 415V (±6% and -10%)

OUTPUT VOLTAGE
200–750 Vdc / 200–1000 Vdc

OUTPUT CURRENT
80A / 100A / 150A / 200A / 250A Max

OUTPUT
Single Gun or Single / Dual

EFFICIENCY
≥95%

POWER FACTOR
≥0.98

DISPLAY
7" TFT LCD Display (Optional 10" size)

AUTHENTICATION
RFID + OCPPv1.6

CONNECTIVITY
WiFi, RS485, LAN/4G + OCPPv1.6

METERING
Class 1 Energy Metering

COOLING
Forced Air Cooling

MOUNTING
Wall / Stand • Floor Mount

CERTIFICATION
ARAI, CE

CLEANER • GREENER • BRIGHTER | BUILT TO MOVE ELECTRIC.

DC CCS2 CHARGERS

TECHNICAL SPECIFICATIONS

Characteristic	30 kW	40 kW	60 kW	120 kW	240/360 kW
Rated Power	30 kW	40 kW	60 kW	120 kW	240/360 kW
Input voltage	3-Phase, 415V (±6% and -10%)	3-Phase, 415V (±6% and -10%)	3-Phase, 415V (±6% and -10%)	3-Phase, 415V (±6% and -10%)	3-Phase, 415V (±6% and -10%)
Number of Output	Single Gun	Single or Dual	Single or Dual	Single or Dual	Single or Dual
Output current	80A Max	100A Max	150A Max	200A Max	250A Max
Output Charging Outlet	Combined Charging System Combo 2 (CCS2)	Combined Charging System Combo 2 (CCS2)	Combined Charging System Combo 2 (CCS2)	Combined Charging System Combo 2 (CCS2)	Combined Charging System Combo 2 (CCS2)
Output voltage	200–750 Vdc	200–750 Vdc	200–750 Vdc	200–1000 Vdc	200–1000 Vdc
Efficiency	≥95%	≥95%	≥95%	≥95%	≥95%
Power Factor	≥0.98	≥0.98	≥0.98	≥0.98	≥0.98
Battery Backup	Battery Backup for controlling unit > 60 mins	Battery Backup for controlling unit > 60 mins	Battery Backup for controlling unit > 60 mins	Battery Backup for controlling unit > 60 mins	Battery Backup for controlling unit > 60 mins

CONTROLS AND USER INTERFACE	**Display**	7" TFT LCD Display Touchscreen (Optional 10" size)
	LEDs	LEDs for charging/fault modes
	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	Class 1 Energy Metering
	Charging Operation	Autocharge / RFID Card / QR Code / Mobile CMS App (OCPPv1.6)
PROTECTION / SAFETY	**Input/Output protection**	Over/Under voltage protection, Overload protection, Short circuit protection, Current leakage protection, Grounding protection, Surge protection, Over temperature, Relay welding protection & Reverse polarity protection
	Mechanical Protection	Enclosure Mechanical Strength IK-08, IP55 for Outdoor use, Flame Retardant Grade UL94 V-0, Anti-Theft Mounting Design, Safety Lock
	Mounting	Wall / Stand Mount • Floor Mount
	Charging Cable	High quality cable Silver-plated power contacts, Replaceable mating frame and two temperature sensors for both the power contacts (DC+ and DC-) • Mating Cycles >10,000 (Optional Upgrade >30,000 Cycles) • Cable Management System (Optional)
	Push Button	Mushroom Push Button for Emergency Stop
	Cooling	Forced Air Cooling
CERTIFICATION	**As per**	IEC 61851 / AIS 138 Part-1 / IS-17017
	Certification	ARAI, CE

AC TYPE 2 CHARGERS

EVXION AC PORTFOLIO



3.3 kW

AC TYPE 2



7.4 kW DUAL

AC TYPE 2



7.4 / 11 / 22 kW

AC TYPE 2

AC CHARGING. BUILT FOR EVERYDAY ELECTRIC MOBILITY.

Three selected EVXION AC designs, presented individually and without redesign.

AC TYPE 2 CHARGERS

TECHNICAL SPECIFICATIONS

Characteristic	3.3 kW	7.4 kW	7.4 kW (Dual)	11 kW	22 kW
Rated Power	3.3 kW	7.4 kW	7.4 kW	11 kW	22 kW
Input voltage	180–265Vac, 1 phase (L–N–PE), 50±1Hz	180–265Vac, 1 phase (L–N–PE), 50±1Hz	310–460Vac, 3 phase (L–N–PE), 50±1Hz	310–460Vac, 3 phase (L–N–PE), 50±1Hz	310–460Vac, 3 phase (L–N–PE), 50±1Hz
Number of Output	1	1	2	1 or 2	1 or 2
Output current	0–16A	0–32A	0–32A per output	0–16A per phase	0–32A per phase
Output Charging Outlet	—	—	IEC62196 Type2	—	—
Output voltage	230Vac	230Vac	230Vac per output	415Vac	415Vac
Battery Backup	Battery Backup for controlling unit > 60 mins	Battery Backup for controlling unit > 60 mins	Battery Backup for controlling unit > 60 mins	Battery Backup for controlling unit > 60 mins	Battery Backup for controlling unit > 60 mins

CONTROLS AND USER INTERFACE	Display: Optional / 4.3" HMI LCD Display • LEDs for charging/fault modes • RFID + OCPPv1.6
ENVIRONMENT	Ambient: -20°C to 55°C • Storage: -40°C to 85°C • Altitude: <2000 Mtr • Humidity: <95%, Non condensing
COMMUNICATION	WiFi, LAN / 4G (with signal boosting Antenna), OCPPv1.6 • Class 1 Energy Metering • RFID Card / QR Code / Mobile CMS App (OCPPv1.6)
PROTECTION / SAFETY	Over/Under voltage, overload, short circuit, current leakage, grounding, surge, over temperature, relay welding & reverse polarity protection
MECHANICAL / MOUNTING	IK-08, IP55 for Outdoor use, UL94 V-0, Anti-Theft Mounting Design, Safety Lock • Wall / Pole Mount; Floor Mount design available on request
CABLE / COOLING	High quality cable with Copper alloy & Silver-plated power contacts, Mating Cycles >10,000; Temperature Sensor on Gun side (Optional) • Mushroom Push Button for Emergency Stop • Natural Cooling
CERTIFICATION	IEC 61851 / AIS 138 Part-1 / IS-17017 • ARAI, CE

AC TYPE 2 • 3.3 kW

EVXION • CLEAN STUDIO PRODUCT



PRODUCT SPECIFICATION

RATED POWER
3.3 kW

INPUT VOLTAGE
180–265Vac, 1 phase (L–N–PE), 50±1Hz

NUMBER OF OUTPUT
1

OUTPUT CURRENT
0–16A

OUTPUT VOLTAGE
230Vac

DISPLAY
Optional

AUTHENTICATION
RFID + OCPPv1.6

CONNECTIVITY
WiFi, LAN / 4G

METERING
Class 1 Energy Metering

COOLING
Natural Cooling

BUILT TO MOVE ELECTRIC.

AC TYPE 2 • 7.4 kW DUAL

EVXION • CLEAN STUDIO PRODUCT



PRODUCT SPECIFICATION

RATED POWER
7.4 kW

INPUT VOLTAGE
310–460Vac, 3 phase (L–N–PE), 50±1Hz

NUMBER OF OUTPUT
2

OUTPUT CURRENT
0–32A per output

OUTPUT CHARGING OUTLET
IEC62196 Type2

OUTPUT VOLTAGE
230Vac per output

DISPLAY
Optional

AUTHENTICATION
RFID + OCPPv1.6

CONNECTIVITY
WiFi, LAN / 4G

METERING
Class 1 Energy Metering

COOLING
Natural Cooling

BUILT TO MOVE ELECTRIC.

AC TYPE 2 • 7.4 / 11 / 22 kW

EVXION • CLEAN STUDIO PRODUCT



PRODUCT SPECIFICATION

RATED POWER
7.4 kW / 11 kW / 22 kW

INPUT VOLTAGE
310–460Vac, 3 phase (L–N–PE), 50±1Hz

NUMBER OF OUTPUT
1 or 2

OUTPUT CURRENT
0–32A per phase

OUTPUT VOLTAGE
415Vac

DISPLAY
4.3" HMI LCD Display

AUTHENTICATION
RFID + OCPPv1.6

CONNECTIVITY
WiFi, LAN / 4G

METERING
Class 1 Energy Metering

COOLING
Natural Cooling

BUILT TO MOVE ELECTRIC.

EVXION

BUILT TO MOVE ELECTRIC.

CLEANER.
GREENER.
BRIGHTER TOMORROW.

AC and DC charging solutions designed for connected electric mobility.

EVXION PRIVATE LIMITED