AC 3.3kW EV Charger

Our 3.3 kW AC EV Charger is an efficient solution for electric vehicle owners. High on performance and accessible this charger is ideal for home charging, offering a reliable and user-friendly experience to keep your electric vehicle powered up for the journey ahead.

Powerful Performance

• Rating: 3.3kW
• Input Voltage Range: 1-Phase, 230 VAC (±10%), 50Hz
• Maximum Input Current: 16A

Output Port

• One IEC 60309 or domestic output connector with a maximum output current of 16 Amp

User- Friendly Authentication

• Seamlessly authenticate with RFID, QR Code Scan, and OCPP 1.6 based Mobile App Interface for a hassle-free charging experience.
• Offline authentication through mobile application (without internet) is also provided if the customer requires.

Advanced Connectivity

• Interface options include 4G (optional), Ethernet, and Wi-Fi for seamless communication.

Intuitive 4X20 Display System

• Display with adequate resolution and size for visibility in day and night at a distance of 1 meter with naked eyes.

Certification

• Certified by ARAI/NABL

AC 3.3kW Technical Specifications

Sr. No.	Parameter	Detail	Specification
		Model:- ST-EVAC3.3kW	
1	Input Power	Rated Power	3.3kW
		Input Voltage	230 V +/- 10%
2	Output Power	Number of output	One
		Output current range	0-16 A for 3.3kW
		Output charging outlet	Industrial Socket
		Output voltage	230 V AC
3	Battery Backup	For Billing (optional)	15 Min
4	User interface and control function	DISPLAY	4X20
		Status Indicator	LED Light
		Push button	Yes
		User authentication	QR Code +OCPP 1.6
5	Communication	External	WiFi +LAN +OCPP1.6
			4G(Optional)
		Metering and billing	Wifi/ GSM with SIM APP server based online Payment, with OCPP based authentication
		Charging operation	Scan Code/ Application APP based authentication
6	Environment	Ambient temperature	-30 to 55 deg C
		Storage temperature	-30 to 70 deg C
		Operatioinal Temp	-30 to 60 deg C
		Altitude	< 2000 meters
		Humidity	upto 95% Non Condensing
7	Protection	Input/Output protection	Over/Under voltage protection, Overload protection, Short circuit protection, Current leakage protection Grounding protection, Surge protection, Over/Under temperature protection
		Mechanical protection	IP 54
		Cooling	Natural
8	Regulation	As per	IEC 61851-1:201
		Safety	CE
		Certificate	ARAI/NABL
		Optional Accessories Optional	Mounting Column / Piller
		Mounting	Wall / Pole Mounted

AC 7.4kW EV Charger

Designed to meet the unique charging needs of different users, our 7.4 kW AC charger ensures an excellent charging experience. This robust device offers efficient charging while maintaining convenience and adaptability. It is ideal for residential use and ensures that you are ready to hit the road with confidence.

Powerful Performance

• Rating: 7.4 kW
• Input Voltage Range: 1-Phase, 230 VAC (±10%), 50Hz
• Maximum Input Current: 16A

Output Port

• One IEC 62196 Type 2 output connector with an output rating of 32 Amp and 230V AC

User- Friendly Authentication

• Seamlessly authenticate with RFID, QR Code Scan, and OCPP 1.6 based Mobile App Interface for a hassle –free charging experience.
• Offline authentication through mobile application (without internet) is also provided if the customer requires.

Advanced Connectivity

• Interface options include 4G (optional), Ethernet, and Wi-Fi for seamless communication.

Intuitive 4X20 Display System

• Display with adequate resolution and size for visibility in day and night at a distance of 1 meter with naked eyes.

Certification

• Certified by ARAI
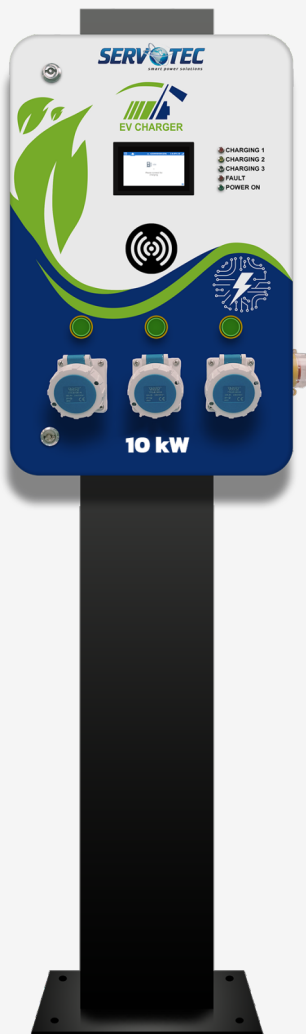
AC 7.4kW Technical Specifications

Sr. No.	Parameter	Detail	Specification
		Model:- ST-EVAC7.4kW	
1	Input Power	Rated Power	7.4kW
		Input Voltage	230V AC +- 10% , 50Hz (single phase)
2	AC Output	Number of output	one type 2 Gun
		Output current	32A Max
		Output charging outlet	Type 2, IEC 62196
		Output voltage	230V AC
3	User interface and control function	Battery Backup (Optional)	15 Min (for Billing) Optional
		DISPLAY	4X20
		Status Indicator	LED
		Push button	Emergency Stop
		User authentication	QR CODE + RFID +OCPP1.6
5	Communication	External	WIFI+ Ethernet + OCPP1.6
			4G(optional)
		Metering and billing	Grid Responsive metering - QR code scan/RFID card/APP server based online Payment
		Charging options	Swipe card/Scan Code/ App based authentication
4	Environment	Ambient temperature	_20 to 55°C
		Storage temperature	_20 to 70 deg C'
		Operatioinal Temp	_20 to 60 deg C
		Altitude	<2000Mtr.
		Humidity	<95% Non condensing
6	Protection	Input/Output protection	Over/Under voltage protection, Overload protection, Short circuit protection, Current leakage protection Grounding protection, Surge protection, Over/Under temperature protection ("protections are optional and based on user requirements)
		Mechanical protection	IP55
		Cooling	Natural cooling
7	Regulation	As per	IEC 61851-1:2017, IEC 61851-21-2
		Certificate	ARAI certified
		Optional Accessories Optional	Mounting Column / Plate
		Mounting Type	Wall mount / Pole mount

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AC 10kW EV Charger

Our 10 kW AC Charger is a reliable solution for electric vehicles offering unmatched efficiency. Ideal for residential charging needs, this charger ensures an unforgettabe charging experience, perfect for keeping your electric vehicle ready for the journeys ahead.

Powerful Performance

• Rating: 10 kW
• Input Voltage Range: 3-Phase,415 VAC
  (±6% and -10%),50Hz

Output Port

• Three IEC 60309 output connector with a
  maximum output current of 16 Amp each.

User- Friendly Authentication

• Seamlessly authenticate with RFID, QR Code Scan,
  and OCPP 1.6 based Mobile App Interface for a
  hassle-free charging experience.
• Offline authentication is also provided if the customer
  requires.

Advanced Connectivity

• Interface options include 4G (optional), Ethernet,
  and Wi-Fi for seamless communication.

Intuitive 4.3 TFT LCD with touch display system

• Display with adequate resolution and size for visibility
  in day and night at a distance of 1 meter with naked eyes.

Certification

• Certified by ARAI

AC 10kW Technical Specifications

Sr. No.	Parameter	Detail	Specification
		Model:- ST-EVAC10kW	
1	Input Power	Rated Power	10kW (3 No. Industrial Socket 3.3kW)
		Input Voltage	10kW Three phase -415V (+6% and -10%)
2	Output Power	Number of output	3 No. Industrial Socket 3.3kW
		Output current range	0-16 Amp per phase
		Output charging outlet	IEC 60309
		Output voltage	230V (+6% and -10%) single phase
3	User interface and control function	DISPLAY	4.3 TFT LCD with touch
		Status Indicator	LED Indication Provided
		Push button	Provided
		Battery Backup (Optional)	15 Min (for Billing) Optional
		User authentication	QR CODE /RFID + OCPP1.6
4	Communication	External	WIFI+ Ethernet + OCPP1.6
			4G(optional)
		Metering and billing	Grid Responsive metering - QR code scan/RFID card/APP server based online Payment
		Charging operation	Swipe card/Scan Code APP based authentication
5	Environment	Ambient temperature	-30°C to 55°C
		Storage temperature	-30 to 70 deg C
		Operatioinal Temp	'-30 to 60 deg C
		Altitude	<2000Mtr.
		Humidity	<95% Non condensing
6	Protection	Input/Output protection	Over/Under voltage protection, Overload protection, Short circuit protection, Current leakage protection Grounding protection, Surge protection, Over/Under temperature protection ("protections are optional and based on user requirements)
		Mechanical protection	IP55
		Cooling	Natural cooling
7	Regulation	As per	IEC 61851-1:2017, IEC 61851-21-2
		Safety	CE
		Certificate	ARAI
		Optional Accessories Optional	Mounting Column / Piller

AC 11kW EV Charger

Our 11 kW AC charger elevates your electric vehicle charging experience. This charger brings efficient charging to residential spaces. Its robust design ensures reliability, while the user-friendly interface adds a touch of convenience. Embrace the benefits of seamless charging with the 11 kW AC Charger, making every journey hassle-free.

Powerful Performance

- Rating: 11 kW
- Input Voltage Range: 3-Phase,415 VAC (±10%), 50Hz

Output Port

- One IEC 62196 Type 2 output connector with an output rating of 16Amp and 415V AC.

User- Friendly Authentication

- Seamlessly authenticate with RFID, QR Code Scan, and OCPP 1.6 base Mobile App Interface for a hassle –free charging experience.
- Offline authentication through mobile application (without internet) is also provided if the customer requires.

Advanced Connectivity

- Interface options include 4G (optional), Ethernet, and Wi-Fi for seamless communication.

Intuitive 4.3 TFT LCD with touch display system

- Display with adequate resolution and size for visibility in day and night at a distance of 1 meter with naked eyes.

Certification

- Certified by ARAI

AC 11kW Technical Specifications

Sr. No.	Parameter	Detail	Specification
		Model:- ST-EVAC11kW	
1	Input Power	Rated Power	11kW
		Input Voltage	3L + N + PE, 415V AC +- 10% , 50Hz (Three phase)
2	AC Output	Number of output	one type 2 Gun
		Output current	16A / Phase
		Output charging outlet	Type 2, IEC 62196
		Output voltage	3L + N + PE, 415V AC
3	Battery Backup	Battery Backup (optional)	15 Min (for Billing) optional
4	User interface and control function	DISPLAY	4.3 TFT LCD with touch
		Status Indicator	LED
		Push button	Emergency Stop
		User authentication	QR CODE + RFID +OCPP1.6
5	Environment	Ambient temperature	_20 to 55°C
		Storage temperature	_20 to 70 deg C'
		Operatioinal Temp	_20 to 60 deg C
		Altitude	<2000Mtr.
		Humidity	<95% Non condensing
6	Communication	Interface	WIFI + Ethernet
		Interface (optional)	4G
		Metering and billing	Grid Responsive metering - QR code scan/RFID card/APP server based online Payment
		Charging options	Swipe card/Scan Code/ App based authentication
7	Protection	Input/Output protection	Over/Under voltage protection, Overload protection, Short circuit protection, Current leakage protection Grounding protection, Surge protection, Over/Under temperature protection ("protections are optional and based on user requirements)
		Mechanical protection	IP55
		Cooling	Natural cooling
8	Regulation	As per	IEC 61851-1:2017, IEC 61851-21-2
		Certificate	ARAI certified
		Optional Accessories Optional	Mounting Column / Plate
		Mounting Type	Wall mount / Pole mount

AC 14kW Hybrid EV Charger

Our 14 kW AC Charger is redefining charging standards for electric vehicles. With unparalleled power, this charger is engineered to optimize efficiency. Designed for residential settings, this charger ensures reliability. Experience convenient and hassle free charging with the 14 kW AC Charger

Powerful Performance

- Rating: 14 kW
- Input Voltage Range: 3-Phase,415 VAC
  (+6% and -10%),50Hz

Output Port

- Two IEC 60309 output connector with a
  maximum output current of 16Amp each.
- One IEC 62196 Type 2 output connector with
  a maximum output current of 32 and 230V AC.

User- Friendly Authentication

- Seamlessly authenticate with RFID, QR Code Scan,
  and OCPP 1.6 base Mobile App Interface for a
  hassle-free charging experience.
- Offline authentication is also provided if the customer
  requires.

Advanced Connectivity

- Interface options include 4G (optional), Ethernet,
  and Wi-Fi for seamless communication.

Intuitive 4.3 TFT LCD with touch display system

- Display with adequate resolution and size for visibility
  in day and night at a distance of 1 meter with naked eyes.

Certification

- Certified by ARAI

AC 14kW Hybrid Technical Specifications

Sr. No.	Parameter	Detail	Specification
			Model:- ST-EVAC14kW
1	Input Power	Rated Power	14kW
		Input Voltage	415VAC ±15%/50Hz±5Hz Total harmonic distortion rate:≤5%
2	Output Power	Number of output	Total -3 Nos. (2 No. Industrial / Domestic Socket - 3.3kW and . 1 No. type 2 Gun)
		Output current range	0-16 A for 3.3kW, 0-32A for 7.2kW per phase, 0-16 Amp per phase
		Output charging outlet	IEC 60309 & Type 2 IEC 62196
3	User interface and control function	DISPLAY	4.3 TFT LCD with touch
		Status Indicator	LED Indication Provided
		Push button	Emergency Stop
		Battery Backup	15 Min (for Billing) optional
		User authentication	QR CODE /RFID + OCPP1.6v
4	Communication	External	WIFI+ Ethernate OCPP1.6
			4G(optional)
		Metering and billing	Grid Responsive metering - QR code scan/RFID card/APP server based online Payment
		Charging options	Swipe card/Scan Code/ App based authentication
5	Environment	Ambient temperature	-30°C to 55°C
		Storage temperature	-30 to 70 deg C'
		Operatioinal Temp	'-30 to 60 deg C
		Altitude	<2000Mtr.
		Humidity	<95% Non condensing
6	Protection	Input/Output protection	Over/Under voltage protection, Overload protection, Short circuit protection, Current leakage protection Grounding protection, Surge protection, Over/Under temperature protection ("protections are optional and based on user requirements)
		Mechanical protection	IP54
		Cooling	Natural
7	Certificate	ARAI /NABL	
8	Optional Accessories Optional	Mounting Column / Piller	
9	Mounting	Wall mounted / Pole mounted	

AC 22kW EV Charger

Our 22 kW AC Charger is a powerhouse for efficient electric vehicle charging. With exceptional power output, this charger revolutionizes the charging experience. This charger suits residential, offering reliable charging. Experience convenient charging with the 22 kW AC Charger, and enjoy hassle free rides.

Powerful Performance

• Rating: 22 kW
• Input Voltage Range: 3-Phase,
  415 VAC (±10%), 50Hz

Output Port

• One IEC 62196 Type 2 output connector
  with an Output rating of 32 amp and 415V AC.

User- Friendly Authentication

• Seamlessly authenticate with RFID, QR Code Scan,
  and OCPP 1.6 base Mobile App Interface for a
  hassle –free charging experience.
• Offline authentication is also provided if the customer
  requires.

Advanced Connectivity

• Interface options include 4G (optional), Ethernet,
  and Wi-Fi for seamless communication.

Intuitive 4.3 TFT LCD with touch display system

• Display with adequate resolution and size for visibility
  in day and night at a distance of 1 meter with naked eyes.

Certification

• Certified by ARAI/NABL

AC 22kW Technical Specifications

Sr. No.	Parameter	Detail	Specification
			Model:- ST-EVAC22kW
1	Input Power	Rated Power	22kW
		Input Voltage	3L + N + PE, 415V AC +- 10% , 50Hz (Three phase)
2	AC Output	Number of output	one type 2 Gun
		Output current	32A / Phase
		Output charging outlet	Type 2, IEC 62196
		Output voltage	3L + N + PE, 415V AC
3	User interface and control function	Battery Backup	15 Min (for Billing) optional
		DISPLAY	4.3 TFT LCD with touch
		Status Indicator	LED
		Push button	Emergency Stop
		User authentication	QR CODE + RFID +OCPP1.6
4	Communication	External	WIFI+ Ethernate OCPP1.6
			4G(optional)
		Metering and billing	Grid Responsive metering - QR code scan/RFID card/APP server based online Payment
		Charging options	Swipe card/Scan Code/ App based authentication
5	Environment	Ambient temperature	-20 to 55°C
		Storage temperature	-20 to 70 deg C'
		Operatioinal Temp	-20 to 60 deg C
		Altitude	<2000Mtr.
		Humidity	<95% Non condensing
6	Protection	Input/Output protection	Over/Under voltage protection, Overload protection, Short circuit protection, Current leakage protection Grounding protection, Surge protection, Over/Under temperature protection ("protections are optional and based on user requirements)
		Mechanical protection	IP55
		Cooling	Natural cooling
7	Regulation	As per	IEC 61851-1:2017, IEC 61851-21-2
		Certificate	ARAI certified/ NABL
		Optional Accessories Optional	Mounting Column / Plate
		Mounting Type	Wall mount / Pole mount

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विकास की ओर
नई उड़ान..

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