



3.3 kW AC Charger

Product Technical Parameters

Power Output	Power Rating	3.3KW Max
	Output Voltage	190-270V AC, 50Hz ± 3%
	Rated Output Current	16A
	Connector	IEC 60309- 16A Socket
	Number of Connectors	1
Power Input	Supply System	1-Phase, 3 Wire AC system (1Ph+N+E), with RCBO
	Input Voltage	190-270V AC, 50Hz ± 3%
	Input Current	16A maximum
Protection and Safety	Safety Parameters	Leakage protection: <30mA Insulation resistance: >10MΩ Insulation Withstand voltage: AC 2kV Over current, under voltage, over voltage, Residual current, Surge protection, Short circuit, Earth fault, Emergency shut down with alarm, Protection against electric shock
User Interface and Control	Display	20 x4 Char LCD with RGB LED
	Display Indications	Presence of Input Supply, Authentication, State of charge process, Error Indication, Charging session details
	Emergency Stop button	Mushroom type emergency stop switch (Red)
	Support Language	English
	Authentication	RFID, Mobile APP
Communication	B/w EVSE and Central Monitoring System	Open Charge Point Protocol (OCPP) v1.6 compatibility. Through Wired Media or Wireless (Wi Fi/ 4G)
Mechanical	Ingress Protection	IP55
	Charging Cable Length	NA
Application	4W (Cars)	



7.4 kW AC Charger

Product Technical Parameters

Power Output	Power Rating	7.4kW Max
	Output Voltage	190-270V AC, 50Hz $\pm$ 3%
	Rated Output Current	32A
	Connector	Output Connector (5Mtr Cable) with IEC 62196-2 Compliance
	Number of Connectors	1
Power Input	Supply System	1-Phase, 3 Wire AC system (1Ph+N+E), With RCBO
	Input Voltage	190-270V AC, 50Hz $\pm$ 3%
	Input Current	32A maximum
Protection and Safety	Safety Parameters	Leakage protection: <30mA Insulation resistance: >10M Ω Insulation Withstand voltage: AC 2kV Over current, under voltage, over voltage, Residual current, Surge protection, Short circuit, Earth fault, Emergency shut down with alarm, Protection against electric shock
User Interface and Control	Display	20 x4 Char LCD with RGB LED
	Display Indications	Presence of Input Supply, Authentication, State of charge process, Error Indication, Charging session details
	Emergency Stop button	Mushroom type emergency stop switch (Red)
	Support Language	English
	Authentication	RFID, Mobile APP
Communication	B/w EVSE and Central Monitoring System	Open Charge Point Protocol (OCPP) v1.6 compatibility. Through Wired Media or Wireless (Wi Fi/ 4G)
Mechanical	Ingress Protection	IP55
	Charging Cable Length	5Mtrs
Application	4W (Cars)	



9.9 kW AC Charger

Product Technical Parameters

Power Output	Power Rating	9.9KW Max
	Output Voltage	190-270V AC, 50Hz ± 3%
	Rated Output Current	16A
	Connector	IEC 60309- 16A Socket
	Number of Connectors	3
Power Input	Supply System	3-Phase, 5 Wire AC system (3Ph+N+E), with RCBO
	Input Voltage	330V-465 V AC, 50Hz ± 3%
	Input Current	16A maximum
Protection and Safety	Safety Parameters	Leakage protection: <30mA Insulation resistance: >10MΩ Insulation Withstand voltage: AC 2kV Over current, under voltage, over voltage, Residual current, Surge protection, Short circuit, Earth fault, Emergency shut down with alarm, Protection against electric shock
User Interface and Control	Display	20 x4 Char LCD with RGB LED
	Display Indications	Presence of Input Supply, Authentication, State of charge process, Error Indication, Charging session details.
	Emergency Stop button	Mushroom type emergency stop switch (Red)
	Support Language	English
	Authentication	RFID, Mobile APP
Communication	B/w EVSE and Central Monitoring System	Open Charge Point Protocol (OCPP) v1.6 compatibility. Through Wired Media or Wireless (Wi Fi/ 4G)
Mechanical	Ingress Protection	IP55
	Charging Cable Length	NA
Application	4W (Cars)	



22 kW AC Charger

Product Technical Parameters

Power Output	Power Rating	11/22kW Max
	Output Voltage	330V-465 V AC, 50Hz $\pm$ 3%
	Rated Output Current	32A
	Connector	Output Connector (5Mtr Cable) with IEC 62196-2 Compliance
	Number of Connectors	1
Power Input	Supply System	3-Phase, 5 Wire AC system (3Ph+N+E), With RCBO
	Input Voltage	330V-465 V AC, 50Hz $\pm$ 3%
	Input Current	32A maximum
Protection and Safety	Safety Parameters	Leakage protection: <30mA Insulation resistance: >10M Ω Insulation Withstand voltage: AC 2kV Over current, under voltage, over voltage, Residual current, Surge protection, Short circuit, Earth fault, Emergency shut down with alarm, Protection against electric shock
User Interface and Control	Display	20 x4 Char LCD with RGB LED
	Display Indications	Presence of Input Supply, Authentication, State of charge process, Error Indication, Charging session details
	Emergency Stop button	Mushroom type emergency stop switch (Red)
	Support Language	English
	Authentication	RFID, Mobile APP
Communication	B/w EVSE and Central Monitoring System	Open Charge Point Protocol (OCPP) v1.6 compatibility. Through Wired Media or Wireless (Wi Fi/ 4G)
Mechanical	Ingress Protection	IP55
	Charging Cable Length	5Mtrs
Application	4W (Cars)	



30 kW DC Charger

Product Technical Parameters

Power Output	Power Rating	30kW
	Output Voltage	200-1000 V DC
	Rated Output Current	80 A (CCS-2)
	Connector	5Mtr Cable with IEC 62196-3 CCS2 Combo
	Number of Connectors	1
Power Input	Supply System	Three-Phase, 5 Wire AC system (3Ph.+N+PE)
	Input Voltage	330V-465Vac $\pm$, 50Hz $\pm$ 3 Hz
	Input Current	60 A maximum
Protection and Safety	Safety Parameters	Leakage protection: <30mA, Insulation resistance: >10M Ω , Insulation Withstand voltage: AC 2kV Over current, under voltage, over voltage, Residual current, Surge protection, Short circuit, Earth fault at input and output, Input phase reversal, Emergency shut down with alarm, Protection against electric shock
User Interface and Control	Display	7" TFT Touch Display
	Display Indications	Presence of Input Supply, Authentication, State of charge process, Error Indication, Charging session details
	Emergency Stop button	Mushroom type emergency stop switch (Red)
	Support Language	English
	Authentication	RFID, Mobile APP
Communication	B/w EVSE and Central Monitoring System	Open Charge Point Protocol (OCPP) v1.6 compatibility. Through Wired Media or Wireless (Ethernet/ Wifi/4G)
Mechanical	Ingress Protection	IP54
	Charging Cable Length	5Mtrs
Application	4W (Cars)	



60 kW DC Charger

Product Technical Parameters

Power Output	Power Rating	60kW (30kW with each CCS-2)
	Output Voltage	200-1000 V DC
	Rated Output Current	150A (CCS-2)
	Connector	5Mtr Cable with IEC 62196-3 CCS2 Combo
	Number of Connectors	2
Power Input	Supply System	Three-Phase, 5 Wire AC system (3Ph.+N+PE)
	Input Voltage	330V-465 Vac $\pm$ 10%, 50Hz $\pm$ 3 Hz
	Input Current	100 A maximum
Protection and Safety	Safety Parameters	Leakage protection: <30mA Insulation resistance: >10M Ω Insulation Withstand voltage: AC 2kV Over current, under voltage, over voltage, Residual current, Surge protection, Short circuit, Earth fault at input and output, Input phase reversal, Emergency shut down with alarm, Over temperature, Protection against electric shock
User Interface and Control	Display	7" TFT Touch Display
	Display Indications	Presence of Input Supply, Authentication, State of charge process, Error Indication, Charging session details
	Emergency Stop button	Mushroom type emergency stop switch (Red)
	Support Language	English
	Authentication	RFID, Mobile APP
Communication	B/w EVSE and Central Monitoring System	Open Charge Point Protocol (OCPP) v1.6 compatibility. Through Wired Media or Wireless (WIFI/ 4G/ Ethernet)
Mechanical	Ingress Protection	IP54
	Charging Cable Length	5Mtrs
Application	4W (Cars)	



120 kW DC Charger

Product Technical Parameters

Power Output	Power Rating	120kW (2x60kW)
	Output Voltage	200-1000 V DC
	Rated Output Current	200A (Maximum)/ Each Gun
	Connector	5Mtr Cable with IEC 62196-3 CCS2 Combo
	Number of Connectors	2
Power Input	Supply System	Three-Phase, 5 Wire AC system (3Ph.+N+PE)
	Input Voltage	330V -465Vac, 50Hz ± 3.0 Hz
	Input Current	<200 A
Protection and Safety	Safety Parameters	Leakage protection: <30mA, Insulation resistance: >10MΩ, Insulation Withstand voltage: AC 2kV Over current, under voltage, over voltage, Residual current, Surge protection, Short circuit, Earth fault at input and output, Input phase reversal, Emergency shut down with alarm, Over temperature, Protection against electric shock
User Interface and Control	Display	7" TFT Touch Display
	Display Indications	Presence of Input Supply, State of charge process, Error Indication, Charging session details
	Emergency Stop button	Mushroom type emergency stop switch (Red)
	Support Language	English
	Authentication	RFID, Mobile APP
Communication	B/w EVSE and Central Monitoring System	Open Charge Point Protocol (OCPP) v1.6 compatibility. Through Wired Media or Wireless (Ethernet/ 4G/WIFI)
Mechanical	Ingress Protection	IP54
	Charging Cable Length	5Mtrs
Application	4W (Cars)	



180 kW DC Charger

Product Technical Parameters

Power Output	Power Rating	180kW (2x90kW)
	Output Voltage	200-1000 V DC
	Rated Output Current	400A
	Connector	6Mtr Cable with IEC 62196-3 CCS Combo 2
	Number of Connectors	2
Power Input	Supply System	Three-Phase, 5 Wire AC system (3Ph.+N+PE)
	Input Voltage	330V-465V AC, 50Hz ± 2%
	Input Current	<250A
Protection and Safety	Safety Parameters	Leakage protection: <30mA, Insulation resistance: >10MΩ, Insulation Withstand voltage: AC 2kV Over current, under voltage, over voltage, Residual current, Surge protection, Short circuit, Earth fault at input and output, Input phase reversal, Emergency shut down with alarm, Over temperature, Protection against electric shock, Fire Protection
User Interface and Control	Display	7" TFT Touch Display
	Display Indications	Presence of Input Supply, Authentication, State of charge process, Error Indication, Charging session details
	Emergency Stop button	Mushroom type emergency stop switch (Red)
	Support Language	English
	Authentication	RFID, Mobile APP
Communication	B/w EVSE and Central Monitoring System	Open Charge Point Protocol (OCPP) v1.6 compatibility. Through Wired Media or Wireless (Ethernet /Wi Fi)
Mechanical	Ingress Protection	IP54
	Charging Cable Length	5Mtrs
Application	4W (Cars)	