



AutoCharge offers a new generation to electric charging solutions.

We aim to meet the needs of the future with new generation technologies on the path we set out by evaluating today's conditions with the inspiration we received from the past. With our respect for the environment and people, we produce our projects to meet the needs, anticipating that low-cost innovative technologies will become more integrated into our lives. We provide a quick solution to your problems with the service we offer every day of the week and every hour of the day, and we also ensure that you can easily reach us while benefiting from our services. Whether you are an electric vehicle owner or an electric charging station operator, we promise high quality, high efficiency and high trust in all kinds of ties and partnerships you will establish with AutoCharge.

AutoCharge is a SolarParkGroup brand.

With the assurance of SolarParkGroup, which has undertaken many successful projects at international standards since 2013 in order to prevent Turkey (and soon the United Kingdom) from being dependent on foreign sources of energy, AutoCharge electric charging stations create sustainable technological solutions by adopting the same quality and service standards. Thanks to our sensitivity to society and the environment, we continue our work with the responsibility we take so that generations can look to the future with confidence.

DEVICES



DC

T80

POWER FEATURES

CHARGING MODE: DC Fast Charge

OUTPUT FEATURES: 1x CCS2

OUTPUT POWER: 80 kW max.

OUTPUT VOLTAGE: 150-1000 VDC

OUTPUT CURRENT: 200A max.

CHARGING CAPACITY: 1 vehicle

CABLE LENGTH: 5M

INPUT FEATURES: 400 VAC $\pm 10\%$, 3P + N + PE

PROTECTION: Overcurrent, overvoltage, undervoltage, earth fault, current leakage protection, lightning protection.

EFFICIENCY: >95%

USER INTERFACE

INTERNET ACCESS: Ethernet / WIFI / 4G, 3G Optional

USER AUTHORIZATION: Mobile App, RFID, PIN

INTERFACE: 10" LCD touch screen (optional)

RFID READER: ISO 14443 A+B, Mifare

EMERGENCY STOP SYSTEM

MECHANICAL PROPERTIES

PROTECTION LEVEL: IP-54 ve IK-10

COOLING SYSTEM: Air Cooling

OPERATING TEMPERATURE: Between -35°C + 55°C

TEMPERATURE POWER LOSS: Up to 37.5°C : 100% Output Power

INSTALLATION: Floor mounted cabinet.

DIMENSIONS: (WxDxH): 500x400x1900

WEIGHT: 320 KG



COMMUNICATION

PROTOCOL: OCPP 1.6

CONTROL AND CONFIGURATION: Service portal, OCPP 1.6, Mobile App

OPERATING LANGUAGE: Turkish, English

SOFTWARE UPDATE: Remote update via service portal.

CERTIFICATES

CHARGING SYSTEM: IEC 61851-1:3, IEC 61851-21-2:1, IEC 61851-23:1, IEC 61851-24:1, IEC 62196-2, IEC 62196-3, IEC 61000

COMMUNICATIONS WITH SERVER (BACKEND): OCPP 1.6 JSON

SECURITY: Risk assessment fire analysis, EMI protection, IEC 60479-1

WARRANTY: 24 months after commissioning

DC

T120

POWER FEATURES

CHARGING MODE: DC Fast Charge

OUTPUT FEATURES: 2x CCS2

OUTPUT POWER: 120 kW max.

OUTPUT VOLTAGE: 150-1000 VDC

OUTPUT CURRENT: 250A max.

CHARGING CAPACITY: 2 vehicle

CABLE LENGTH: 5M

INPUT FEATURES: 400 VAC $\pm 10\%$, 3P + N + PE

PROTECTION: Overcurrent, overvoltage, undervoltage, earth fault, current leakage protection, lightning protection.

EFFICIENCY: >95%

USER INTERFACE

INTERNET ACCESS: Ethernet / WIFI / 4G, 3G Optional

USER AUTHORIZATION: Mobile App, RFID, PIN

INTERFACE: 10" LCD touch screen (optional)

RFID READER: ISO 14443 A+B, Mifare

EMERGENCY STOP SYSTEM

MECHANICAL PROPERTIES

PROTECTION LEVEL: IP-54 ve IK-10

COOLING SYSTEM: Air Cooling

OPERATING TEMPERATURE: Between -35°C + 55°C

TEMPERATURE POWER LOSS: Up to 37.5°C : 100% Output Power

INSTALLATION: Floor mounted cabinet.

DIMENSIONS: (WxDxH): 500x400x1900

WEIGHT: 350 KG

COMMUNICATION

PROTOCOL: OCPP 1.6

CONTROL AND CONFIGURATION: Service portal, OCPP 1.6, Mobile App

OPERATING LANGUAGE: Turkish, English

SOFTWARE UPDATE: Remote update via service portal.

CERTIFICATES

CHARGING SYSTEM: IEC 61851-1:3, IEC 61851-21-2:1, IEC 61851-23:1, IEC 61851-24:1, IEC 62196-2, IEC 62196-3, IEC 61000

COMMUNICATIONS WITH SERVER (BACKEND): OCPP 1.6 JSON

SECURITY: Risk assessment fire analysis, EMI protection, IEC 60479-1

WARRANTY: 24 months after commissioning



DC

TD160

POWER FEATURES

CHARGING MODE: DC Fast Charge

OUTPUT FEATURES: 2x CCS2

OUTPUT POWER: 160 kW max.

OUTPUT VOLTAGE: 150-1000 VDC

OUTPUT CURRENT: 250A max.

CHARGING CAPACITY: 2 vehicle

CABLE LENGTH: 5M

INPUT FEATURES: 400 VAC $\pm 10\%$, 3P + N + PE

PROTECTION: Overcurrent, overvoltage, undervoltage, earth fault, current leakage protection, lightning protection.

EFFICIENCY: >95%

USER INTERFACE

INTERNET ACCESS: Ethernet / WIFI / 4G, 3G Optional

USER AUTHORIZATION: Mobile App, RFID, PIN

INTERFACE: 10" LCD touch screen (optional)

RFID READER: ISO 14443 A+B, Mifare

EMERGENCY STOP SYSTEM

MECHANICAL PROPERTIES

PROTECTION LEVEL: IP-54 ve IK-10

COOLING SYSTEM: Air Cooling

OPERATING TEMPERATURE: Between -35°C + 55°C

TEMPERATURE POWER LOSS: Up to 37.5°C : 100% Output Power

INSTALLATION: Floor mounted cabinet.

DIMENSIONS: (WxDxH): 600x600x1900

WEIGHT: 380 KG



COMMUNICATION

PROTOCOL: OCPP 1.6

CONTROL AND CONFIGURATION: Service portal, OCPP 1.6, Mobile App

OPERATING LANGUAGE: Turkish, English

SOFTWARE UPDATE: Remote update via service portal.

CERTIFICATES

CHARGING SYSTEM: IEC 61851-1:3, IEC 61851-21-2:1, IEC 61851-23:1, IEC 61851-24:1, IEC 62196-2, IEC 62196-3, IEC 61000

COMMUNICATIONS WITH SERVER (BACKEND): OCPP 1.6 JSON

SECURITY: Risk assessment fire analysis, EMI protection, IEC 60479-1

WARRANTY: 24 months after commissioning

DC

TD200



POWER FEATURES

CHARGING MODE: DC Fast Charge

OUTPUT FEATURES: 2x CCS2

OUTPUT POWER: 200 kW max.

OUTPUT VOLTAGE: 150-1000 VDC

OUTPUT CURRENT: 250A max.

CHARGING CAPACITY: 2 vehicle

CABLE LENGTH: 5M

INPUT FEATURES: 400 VAC $\pm 10\%$, 3P + N + PE

PROTECTION: Overcurrent, overvoltage, undervoltage, earth fault, current leakage protection, lightning protection.

EFFICIENCY: >95%

USER INTERFACE

INTERNET ACCESS: Ethernet / WIFI / 4G, 3G Optional

USER AUTHORIZATION: Mobile App, RFID, PIN

INTERFACE: 10" LCD touch screen [optional]

RFID READER: ISO 14443 A+B, Mifare

EMERGENCY STOP SYSTEM

MECHANICAL PROPERTIES

PROTECTION LEVEL: IP-54 ve IK-10

COOLING SYSTEM: Air Cooling

OPERATING TEMPERATURE: Between -35°C + 55°C

TEMPERATURE POWER LOSS: Up to 37.5°C : 100% Output Power

INSTALLATION: Floor mounted cabinet.

DIMENSIONS: (WxDxH): 600x600x1900

WEIGHT: 410 KG

COMMUNICATION

PROTOCOL: OCPP 1.6

CONTROL AND CONFIGURATION: Service portal, OCPP 1.6, Mobile App

OPERATING LANGUAGE: Turkish, English

SOFTWARE UPDATE: Remote update via service portal.

CERTIFICATES

CHARGING SYSTEM: IEC 61851-1:3, IEC 61851-21-2:1, IEC 61851-23:1, IEC 61851-24:1, IEC 62196-2, IEC 62196-3, IEC 61000

COMMUNICATIONS WITH SERVER (BACKEND): OCPP 1.6 JSON

SECURITY: Risk assessment fire analysis, EMI protection, IEC 60479-1

WARRANTY: 24 months after commissioning

DC

TD240



POWER FEATURES

CHARGING MODE: DC Fast Charge

OUTPUT FEATURES: 2x CCS2

OUTPUT POWER: 240 kW max.

OUTPUT VOLTAGE: 150-1000 VDC

OUTPUT CURRENT: 600A max (300A * 2)

CHARGING CAPACITY: 2 vehicle

CABLE LENGTH: 5M, Liquid Cooling

INPUT FEATURES: 400 VAC $\pm 10\%$, 3P + N + PE

PROTECTION: Overcurrent, overvoltage, undervoltage, earth fault, current leakage protection, lightning protection.

EFFICIENCY: >95%

USER INTERFACE

INTERNET ACCESS: Ethernet / WIFI / 4G, 3G Optional

USER AUTHORIZATION: Mobile App, RFID, PIN

INTERFACE: 10" LCD touch screen [optional]

RFID READER: ISO 14443 A+B, Mifare

EMERGENCY STOP SYSTEM

MECHANICAL PROPERTIES

PROTECTION LEVEL: IP-54 ve IK-10

COOLING SYSTEM: Air Cooling

OPERATING TEMPERATURE: Between -35°C + 55°C

TEMPERATURE POWER LOSS: Up to 37.5°C : 100% Output Power

INSTALLATION: Floor mounted cabinet.

DIMENSIONS: (WxDxH): 600x600x1900

WEIGHT: 440 KG

COMMUNICATION

PROTOCOL: OCPP 1.6

CONTROL AND CONFIGURATION: Service portal, OCPP 1.6, Mobile App

OPERATING LANGUAGE: Turkish, English

SOFTWARE UPDATE: Remote update via service portal.

CERTIFICATES

CHARGING SYSTEM: IEC 61851-1:3, IEC 61851-21-2:1, IEC 61851-23:1, IEC 61851-24:1, IEC 62196-2, IEC 62196-3, IEC 61000

COMMUNICATIONS WITH SERVER (BACKEND): OCPP 1.6 JSON

SECURITY: Risk assessment fire analysis, EMI protection, IEC 60479-1

WARRANTY: 24 months after commissioning

DC

TD280

ENG.



POWER FEATURES

CHARGING MODE: DC Fast Charge

OUTPUT FEATURES: 2x CCS2

OUTPUT POWER: 280 kW max.

OUTPUT VOLTAGE: 150-1000 VDC

OUTPUT CURRENT: 700A max (350A * 2)

CHARGING CAPACITY: 2 vehicle

CABLE LENGTH: 5M, Liquid Cooling

INPUT FEATURES: 400 VAC $\pm 10\%$, 3P + N + PE
PROTECTION: Overcurrent, overvoltage, undervoltage, earth fault, current leakage protection, lightning protection.

EFFICIENCY: >95%

USER INTERFACE

INTERNET ACCESS: Ethernet / WIFI / 4G, 3G Optional

USER AUTHORIZATION: Mobile App, RFID, PIN

INTERFACE: 10" LCD touch screen [optional]

RFID READER: ISO 14443 A+B, Mifare

EMERGENCY STOP SYSTEM

MECHANICAL PROPERTIES

PROTECTION LEVEL: IP-54 ve IK-10

COOLING SYSTEM: Air Cooling

OPERATING TEMPERATURE: Between -35 °C + 55 °C

TEMPERATURE POWER LOSS: Up to 37.5 °C: 100% Output Power

INSTALLATION: Floor mounted cabinet.

DIMENSIONS: (WxDxH): 600x600x1900

WEIGHT: 480 KG

COMMUNICATION

PROTOCOL: OCPP 1.6

CONTROL AND CONFIGURATION: Service portal, OCPP 1.6, Mobile App

OPERATING LANGUAGE: Turkish, English

SOFTWARE UPDATE: Remote update via service portal.

CERTIFICATES

CHARGING SYSTEM: IEC 61851-1:3, IEC 61851-21-2:1, IEC 61851-23:1, IEC 61851-24:1, IEC 62196-2, IEC 62196-3, IEC 61000

COMMUNICATIONS WITH SERVER (BACKEND): OCPP 1.6 JSON

SECURITY: Risk assessment fire analysis, EMI protection, IEC 60479-1

WARRANTY: 24 months after commissioning

DC

TD320



POWER FEATURES

CHARGING MODE: DC Fast Charge

OUTPUT FEATURES: 2x CCS2

OUTPUT POWER: 320 kW max.

OUTPUT VOLTAGE: 150-1000 VDC

OUTPUT CURRENT: 800A max (400A * 2)

CHARGING CAPACITY: 1 vehicle

CABLE LENGTH: 5M, Liquid Cooling

INPUT FEATURES: 400 VAC $\pm 10\%$, 3P + N + PE
PROTECTION: Overcurrent, overvoltage, undervoltage, earth fault, current leakage protection, lightning protection.

EFFICIENCY: >95%

USER INTERFACE

INTERNET ACCESS: Ethernet / WIFI / 4G, 3G Optional

USER AUTHORIZATION: Mobile App, RFID, PIN

INTERFACE: 10" LCD touch screen [optional]

RFID READER: ISO 14443 A+B, Mifare

EMERGENCY STOP SYSTEM

MECHANICAL PROPERTIES

PROTECTION LEVEL: IP-54 ve IK-10

COOLING SYSTEM: Air Cooling

OPERATING TEMPERATURE: Between -35 °C + 55 °C

TEMPERATURE POWER LOSS: Up to 37.5 °C: 100% Output Power

INSTALLATION: Floor mounted cabinet.

DIMENSIONS: (WxDxH): 600x600x1900

WEIGHT: 520 KG

COMMUNICATION

PROTOCOL: OCPP 1.6

CONTROL AND CONFIGURATION: Service portal, OCPP 1.6, Mobile App

OPERATING LANGUAGE: Turkish, English

SOFTWARE UPDATE: Remote update via service portal.

CERTIFICATES

CHARGING SYSTEM: IEC 61851-1:3, IEC 61851-21-2:1, IEC 61851-23:1, IEC 61851-24:1, IEC 62196-2, IEC 62196-3, IEC 61000

COMMUNICATIONS WITH SERVER (BACKEND): OCPP 1.6 JSON

SECURITY: Risk assessment fire analysis, EMI protection, IEC 60479-1

WARRANTY: 24 months after commissioning

DC

AUTO BOX



POWER FEATURES

CHARGING MODE: DC Fast Charge Station Module Box

OUTPUT POWER: 720 kW max.

OUTPUT VOLTAGE: 150-1000 VDC

OUTPUT CURRENT: 1200A max.

CERTIFICATES

CHARGING SYSTEM: IEC 61851-1:3, IEC 61851-21-2:1, IEC 61851-23:1, IEC 61851-24:1, IEC 62196-2, IEC 62196-3, IEC 61000

COMMUNICATIONS WITH SERVER (BACKEND): OCPP 1.6 JSON

SECURITY: Risk assessment fire analysis, EMI protection, IEC 60479-1

WARRANTY: 24 months after commissioning

AC

ALPHA



POWER FEATURES

CHARGING MODE: AC Mode 3 Charge

OUTPUT FEATURES: 1x Type 2

INPUT/OUTPUT POWER: Up to 7.4 kW / 16A in single phase - Up to 22 kW / 32A in three phases

INPUT/OUTPUT VOLTAGE: Single Phase: 110 ... 240 V - Three Phase: 380 ... 415 V, 50 / 60 Hz

OUTPUT CURRENT: 32A max.

CHARGING CAPACITY: 1 vehicle

CABLE / CONNECTOR: Type 2 socket with cover.

PROTECTION: Overcurrent, overvoltage, undervoltage, earth fault, current leakage protection.

USER INTERFACE

INTERNET ACCESS: WIFI

USER AUTHORIZATION: Mobile App, RFID, PIN

INTERFACE: 3,5" LCD touch screen (optional)

RFID READER: ISO 14443 A+B, Mifare

STATUS INDICATOR: RGB Led

MECHANICAL PROPERTIES

PROTECTION LEVEL: IP-54

COOLING SYSTEM: Passive Cooling

OPERATING TEMPERATURE: Between -35 °C + 55 °C

INSTALLATION: On the floor with a wall or pedestal.

DIMENSIONS: (WxDxH): 320x510x205

COMMUNICATION

PROTOCOL: OCPP 1.6 or Mobile App

CONTROL AND CONFIGURATION: Service portal, OCPP 1.6, Mobile App

OPERATING LANGUAGE: Turkish, English

SOFTWARE UPDATE: Remote update via service portal.

CERTIFICATES

CHARGING SYSTEM: IEC 61851-1:3, IEC 61851-21-2:1, IEC 61851-23:1, IEC 61851-24:1, IEC 62196-2, IEC 62196-3, IEC 61000

COMMUNICATIONS WITH SERVER (BACKEND): OCPP 1.6 JSON

SECURITY: Risk assessment fire analysis, EMI protection, IEC 60479-1

WARRANTY: 24 months after commissioning

AC

THUNDER



POWER FEATURES

CHARGING MODE: AC Mode 3 Charge

OUTPUT FEATURES: 1x Type 2

INPUT/OUTPUT POWER: Up to 7.4 kW / 16A in single phase - Up to 22 kW / 32A in three phases

INPUT/OUTPUT VOLTAGE: Single Phase: 110 ... 240 V - Three Phase: 380 ... 415 V, 50 / 60 Hz

OUTPUT CURRENT: 32A max.

CHARGING CAPACITY: 1 vehicle

CABLE / CONNECTOR: Type 2 socket with cover.

PROTECTION: Overcurrent, overvoltage, undervoltage, earth fault, current leakage protection.

USER INTERFACE

INTERNET ACCESS: WIFI

USER AUTHORIZATION: Mobile App, RFID, PIN

INTERFACE: 3,5" LCD touch screen (optional)

RFID READER: ISO 14443 A+B, Mifare

STATUS INDICATOR: RGB Led

MECHANICAL PROPERTIES

PROTECTION LEVEL: IP-54

COOLING SYSTEM: Passive Cooling

OPERATING TEMPERATURE: Between -35 °C + 55 °C

INSTALLATION: On the floor with a wall or pedestal.

DIMENSIONS: (WxDxH): 250x350x155

COMMUNICATION

PROTOCOL: OCPP 1.6 or Mobile App

CONTROL AND CONFIGURATION: Service portal, OCPP 1.6, Mobile App

OPERATING LANGUAGE: Turkish, English

SOFTWARE UPDATE: Remote update via service portal.

CERTIFICATES

CHARGING SYSTEM: IEC 61851-1:3, IEC 61851-21-2:1, IEC 61851-23:1, IEC 61851-24:1, IEC 62196-2, IEC 62196-3, IEC 61000

COMMUNICATIONS WITH SERVER (BACKEND): OCPP 1.6 JSON

SECURITY: Risk assessment fire analysis, EMI protection, IEC 60479-1

WARRANTY: 24 months after commissioning

ALPHA



NEW PRODUCT





AUTOBOX





