SOLARPARKGROUP

Message from the President

"When the last river has dried, the last tree has vanished, the last fish has been caught, the white man will realize that money is inedible."

This is what the Indian chief said... and the message he gave remains current despite all this time. Today, the industrialization race of the major countries in the world continues, and unfortunately, if realistic/global measures are delayed, a very serious disaster awaits the whole world and humanity in the very near future. I think we wouldn't be wrong if we adapt the above Native American chief's words today as "When the world disappears, human beings will realize that they have no home to go to other than the Earth."

Now, awareness has developed all over the world about the negative effects of fossil fuels on greenhouse gases. Finally, many international organizations and authorities are showing the will to stop this self-destructive course of our world by taking much more determined and effective steps on this issue. Because only in the last 60 years, the increase in the amount of carbon dioxide in the atmosphere has increased much more than the total increase in the previous hundreds of thousands of years (see NOAA 2016 report). It very clearly reveals the relationship between this trend towards extinction.

The search for solutions to find a solution to this negative trend continues all over the world, and more and more binding and marginal decisions are being made every day. At the centre of all these solution proposals is the "green industrial revolution" and therefore the proposal to use renewable energy sources as energy instead of fossil fuels.

We, as SolarParkGroup, are happy to be one of the components of this revolution and transformation, which is inevitable for a more liveable and cleaner world, with our place and work in the sector. Like all our other colleagues and companions with whom we stand together, with our work in this sector, we actually "make the world cleaner and more liveable." We feel justified pride in being on the side that says "let it happen".

We are honoured to meet and work with the Solar Energy family, which is an indispensable part of Renewable Energy, through such organizations, and we greet all our valuable friends in the sector with respect and sincerity.

Chairman of the Board
Dr. Fatih Karadeniz

ABOUT US

As a result of detailed R&D studies in 2013, SolarPark Group, which entered the sector by developing projects on renewable energy sources, continues its existence with its own vision by using the dynamism of the breakthroughs in this field in Turkey. From the beginning to the present, it has established its difference in the sector by creating its own investment fields and aims to achieve operational excellence with the motto of being a "leader in green energy". Solar Energy Systems has achieved success by commissioning over 750 mw of plants as both investors and contractors (EPC). SolarPark Group strives to leave a Turkey that is not dependent on external energy for future generations by prioritizing its sensitivity to society and the environment.

PROJECT ANDENGINEERING

SolarPark Group is a company with an EPC identity that implements the "engineering, procurement, assembly and testing" stages. Therefore, even after the installation is completed and the system starts to work, the system should be checked at regular intervals. It is very important to intervene when the system does not work as it should. When you work with SolarPark, you will have the opportunity to benefit from each of these stages as much as necessary.

PROJECT DEVELOPMENT, MAINTENANCE AND REPAIR

With an expert technical team that follows technological innovations, projects are progressed with great care from beginning to end. Our solution-oriented team carries out all kinds of maintenance and repair operations you need in a coordinated manner. It is very important to stick to the principle of sustainability in the use of renewable energy. Conscious of this, in the light of the necessary infrastructural studies and the data obtained, the necessary maintenance and repair processes should be carried out without interruption after the use of the

SOLARPARKGROUP

LAND MOUNTING SYSTEMS

•Fixed Land Systems
•Parking Systems
•Tracker Terrain Systems

ROOF MOUNTING SYSTEMS
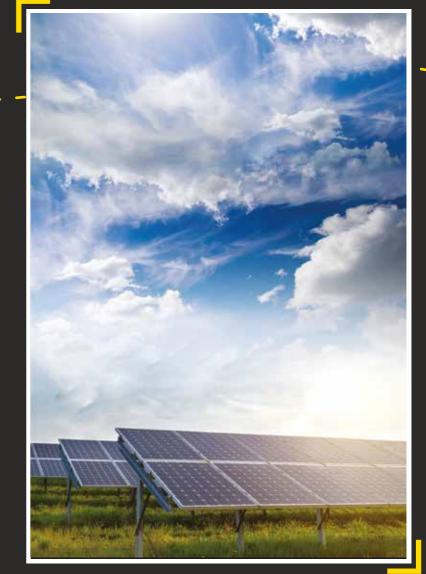
•Sandwich Roof Systems
•Trapeze Roof Systems
•Tile Roof Systems
•Flat Roof Systems
•Clamp Roof Systems

THREE HORIZONTAL LAND SYSTEMS

•100% Domestic Product
•Easy Installation
•Maximum Endurance
•Long Term Use
•Advantageous Cost
•Accelerate Increase in Yield

DUAL VERTICAL LAND SYSTEMS

Product Used Features

Steel Construction, high capacity ST 37 - ST 52 Corrosion and fatiuge resistance High aluminum build 6063-T6-66

Mounting Types

Concrete anchor, Ramming, Core

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PARKING SYSTEMS

•100% Domestic Product
•Easy Installation
•Maximum Endurance
•Long Term Use
•Advantageous Cost
•Accelerate Increase in Yield

TRACKER LAND SYSTEMS

•100% Domestic Product
•Easy Installation
•Maximum Endurance
•Long Term Use
•Advantageous Cost
•Accelerate Increase in Yield

ANGLE TRAPEZE-SANDWICH ROOF SYSTEMS

•100% Domestic Product
•Easy Installation
•Maximum Endurance
•Long Term Use
•Advantageous Cost
•Accelerate Increase in Yield

DUAL VERTICAL LAND SYSTEMS

Product Feature
Corrosion and fatigue resistance High aluminum build 6063-T6-66

Mounting Types
Parallel to the roof in a way

Fixing to the Roof Shapes
Sealed pointed screw To the rib from the top connection

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TRAPEZE-SANDWICH ROOF SYSTEMS

•100% Domestic Product
•Easy Installation
•Maximum Endurance
•Long Term Use
•Advantageous Cost
•Accelerate Increase in Yield
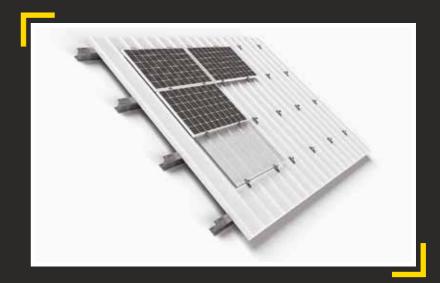

Product Feature
Corrosion and fatigue resistance High aluminum build 6063-T6-66

Mounting Types
Parallel to the roof in a way Sealed pointed screw

Fixing to the Roof Shapes
Directly to the roof purlinlink or pitch side connection

TILE ROOF SYSTEMS

•100% Domestic Product
•Easy Installation
•Maximum Endurance
•Long Term Use
•Advantageous Cost
•Accelerate Increase in Yield

Product Feature

Corrosion and fatigue resistance High aluminum construction 6063-T6-66 steel roof hook, high capacity ST37

Mounting Types

Parallel to the roof in a way wood screw

Fixing to the Roof Shapes

Tile roof hook link with

SOLARPARKGROUP

FLAT ROOF SYSTEMS

•100% Domestic Product
•Easy Installation
•Maximum Endurance
•Long Term Use
•Advantageous Cost
•Accelerate Increase in Yield

EAST-WEST FLAT ROOF SYSTEMS

•100% Domestic Product
•Easy Installation
•Maximum Endurance
•Long Term Use
•Advantageous Cost
•Accelerate Increase in Yield

Product Feature
Corrosion and fatigue resistance High aluminum build 6063-T6-66

Mounting Types
Angled to the roof in a way

Fixing to the Roof Shapes
Compression Anchor Stone loaded

CLAMP ROOF SYSTEMS

•100% Domestic Product
•Easy Installation
•Maximum Endurance
•Long Term Use
•Advantageous Cost
•Accelerate Increase in Yield

Product Feature

Corrosion and fatigue resistance High aluminum build 6063-T6-66
Clamp roof hook chrome 304L

Mounting Types

Compression Parallel to the roof in a way

Fixing to the Roof Shapes
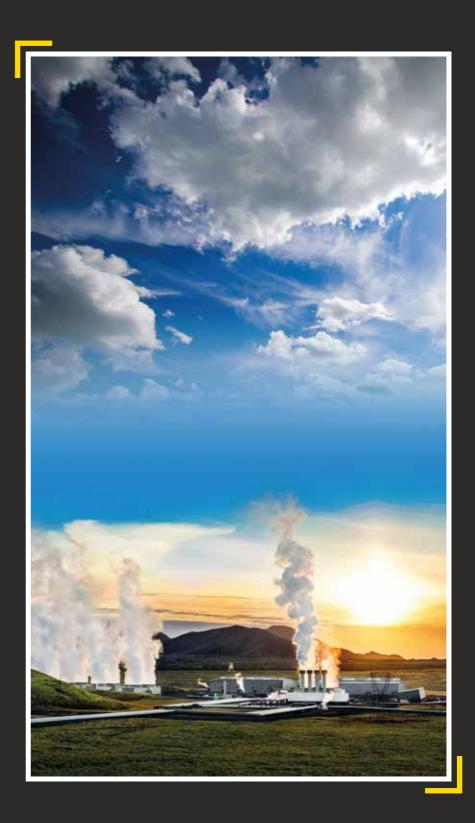
Compression with clamp

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SOLARPARK GEOTHERMAL ENERGY

Depending on the geological structure, with the effect of the heat of the earth's crust, the temperature is constantly above the regional atmospheric annual average temperature, which may contain more dissolved substances and gases than the surrounding waters, the water, steam and gases that come out naturally or are sent underground through human arrangements, It refers to the places where water, steam and gases are obtained by heating with the heat of dry rocks. The energy obtained from such sources is called "Geothermal Energy".

> **The target** in **SOLARPARK** geothermal is to reach 300 MW by 2025.

GEOTHERMAL ENERGY USAGE IN TURKEY

• House heating: 118,332KE – 826MWt

• Greenhouse Area Heating: 4249 da - 770MWt

• Thermal Facilities: 400 facilities – 1005MWt

• Totally approximately 2200MWt.

GEOTHERMAL ENERGY UTILIZATION AREAS

• House heating: 118,332KE – 826MWt

• Greenhouse Area Heating: 4249 da - 770MWt

• Thermal Facilities: 400 facilities – 1005MWt

• Totally approximately 2200MWt.

CAN
CAVE
Can Cave Co.

Cancave Madencilik takes great pride in contributing to the national economy in the field of mining.

Concentrator, jig and triage waste materials from enrichment plants to environmental pollution

All necessary measures have been taken to prevent Afforestation work continues in the surrounding area.

Can Cave Mining
Zinc, Lead, Copper, Manganese, Ore

Our country ranks first in Europe in terms of geothermal resource availability. 70% of the resources suitable for economic management are located in Western Anatolia. On the other hand, the legal infrastructure has been established with the Geothermal Resources and Natural Mineral Waters Law No. 5686 published in 2007, and its positive effects are evident with the large-scale investments made in recent years.

Cancave, which has many mining sites in Turkey, is the private sector company with its production and market share in Turkey.
He is one of the pioneers of chrome mining. In addition to the zinc mining, which has been continuing since its establishment,
also focused on copper-lead mining in 2015 and later. Copper and zinc-lead in the coming years.
Cancave, which aims to increase the production of zinc ore and zinc-lead with its capacity-enhancing works in its fields,
It also continues its project studies with the aim of orientation to end products in the mining industry.

SOLARPARKGROUP

AGRICULTURE

As a result of our long-lasting R&D studies with SolarParkGroup, we have stepped into projects in the field of greenhouse cultivation. We started our 70,000 m² banana greenhouse, which we started to build in 2019, in 2020. At the end of an 8-month period, we plan to start buying fruits and bring them together with consumers. At the same time, in an area of 496,000 m² The construction of our 2nd greenhouse has also started and we will start planting seeds by the end of 2023. As Solarparkgroup, we realize our projects to meet the energy required for our greenhouses from the Solar Power Plant.

AUTO⚡ARJ

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 LENTGH: 5M
INPUT FEATURES: 400 VAC ±10%, 3P + N + PE
PROTECTION: Overcurrent, overvoltage, undervoltage, earth fault, current leakage protection, lightening 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 CONFIGRATION: 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 LENTGH: 5M
INPUT FEATURES: 400 VAC ±10%, 3P + N + PE
PROTECTION: Overcurrent, overvoltage, undervoltage, earth fault, current leakage protection, lightening 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 CONFIGRATION: 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

CCS2 - A   CCS2 - B
AUTOSARJ

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 LENTGH: 5M
INPUT FEATURES: 400 VAC ±10%, 3P + N + PE
PROTECTION: Overcurrent, overvoltage, undervoltage, earth fault, current leakage protection, lightening 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 CONFIGRATION: 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 LENTGH: 5M
INPUT FEATURES: 400 VAC ±10%, 3P + N + PE
PROTECTION: Overcurrent, overvoltage, undervoltage, earth fault, current leakage protection, lightening 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 CONFIGRATION: 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 LENTGH: 5M, Liquid Cooling
INPUT FEATURES: 400 VAC ±10%, 3P + N + PE
PROTECTION: Overcurrent, overvoltage, undervoltage, earth fault, current leakage protection, lightening 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 CONFIGRATION: 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

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 LENTGH: 5M, Liquid Cooling
INPUT FEATURES: 400 VAC ±10%, 3P + N + PE
PROTECTION: Overcurrent, overvoltage, undervoltage, earth fault, current leakage protection, lightening 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 CONFIGRATION: 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

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 LENTGH: 5M, Liquid Cooling
INPUT FEATURES: 400 VAC ±10%, 3P + N + PE
PROTECTION: Overcurrent, overvoltage, undervoltage, earth fault, current leakage protection, lightening 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 CONFIGRATION: 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

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 CONFIGRATION: 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

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 CONFIGRATION: 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

AUTOBOX

SINIRSIZ
GÜÇ
SIFIR
EMISYON

AUTOSARJ

AUTOBOX

DİKKAT!
ÖLÜM
TEHLİKESİ

DİKKAT!
ÖLÜM
TEHLİKESİ