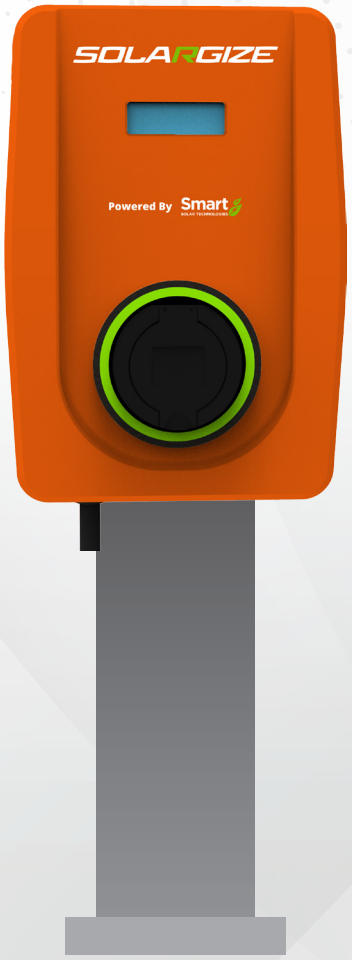
SOLARGIZE

3,7 - 7,4 - 11 - 22 kW

Fast AC Charger

Up to 22kW output with CE certifications



- Safe
- Fast Charging
- Data Log
- Mass Prodyction Experience
- High Performance
- Remote Access

Applications

- EV bus station
- Highway gas/service station
- Parking garage
- Commercial fleet operators
- EV infrastructure operators and service providers
- EV dealer workshops

Smart SOLAR TECHNOLOGIES

Specifications subject to change without notice. Images are given as an example and may differ depending in the model.

SOLARGIZE

General Information	SLU003AC01-16 **3,7KW**	SLU007AC01-32 **7,4kW**	SLU011AC01-20 **11kW**	SLU022AC01-32 **22kW**
Model	AC			
Power Input				
Power Current	16A	32A	20A	32A
Power Voltage	230VAC	230VAC	400VAC	400VAC
Power Frequency	50Hz			
Power Factor	0.98			
Measurement	Internal / MID (Optional)			
Efficency	%98			
Power Output				
Output Current	16A	32A	20A	32A
Power	3,7kW	7,4kW	11kW	22kW
Output Voltage	230VAC	230VAC	400VAC	400VAC
Output Interface	Type 2 AC			
Protection				
Internal AC RCD	30mA (Optional)			
Internal DC RCD	6mA (Optional)			
User Interface				
Screen	20x4 Character LCD			
Language	Turkish, English			
Status Display	Led			
Charging Start Options	RFID Card, App			
Communication				
Network Interface	4G, Wifi,Ethernet (Optional)			
Protocol	OCCP 1.6J			
Environmental Factor				
Operating Temperature	-30°C to +55°C			
Storage Temperature	-40°C to +80°C			
Altitude	≤2000			
Mechanical				
Dimensions (W x L x H)	260x380x120			
Weight	11	11	13	13
Protection Class IP (IEC 60529)	IP54			
Protection Impact IK (IEC 62262)	IK10			
Cooling	Natural			
Cable Length	5m			
Confirmity				
Certificates	CE			
Standards	IEC 61851-1, IEC 61851-21-2, IEC 61851-23, IEC 62196-3			
Installation Options	Wall, Pedestal (Optional)			

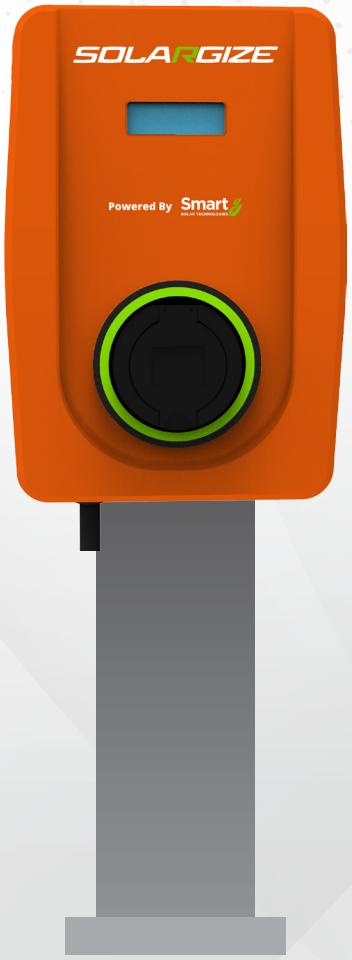
Smart SOLAR TECHNOLOGIES

SOLARGIZE

2x3,7 - 2x7,4 - 2x11 - 2x22 kW

Ultra Fast AC Charger

Up to 2x22kW output with CE certifications



- Safe
- Fast Charging
- Data Log
- Mass Prodyction Experience
- High Performance
- Remote Access

Applications

- EV bus station
- Highway gas/service station
- Parking garage
- Commercial fleet operators
- EV infrastructure operators and service providers
- EV dealer workshops

Smart SOLAR TECHNOLOGIES

Specifications subject to change without notice. Images are given as an example and may differ depending in the model.

SOLARGIZE

General Information	SLU003AC02-16 **2x3,7KW**	SLU007AC02-32 **2x7,4kW**	SLU011AC02-20 **2x11kW**	SLU022AC02-32 **2x22kW**
Model	ACC			
Power Input				
Power Current	32A	32A	32A	63A
Power Voltage	230VAC	400VAC	400VAC	400VAC
Power Frequency	50Hz			
Power Factor	0.98			
Measurement	Internal / MID (Optional)			
Efficency	%98			
Power Output				
Output Current	2x16A	2x16A	2x16A	2x32A
Power	2x3,7kW	2x7,4kW	2x11kW	2x22kW
Output Voltage	400VAC	400VAC	400VAC	400VAC
Output Interface	Type 2 AC			
Protection				
Internal AC RCD	30mA			
Internal DC RCD	6mA			
User Interface				
Screen	20x4 Character LCD			
Language	Turkish, English			
Status Display	Led			
Charging Start Options	RFID Card, App			
Communication				
Network Interface	4G, Wifi, Ethernet (Optional)			
Protocol	OCCP 1.6J Compatible			
Environmental Factor				
Operating Temperature	-30°C to +50°C			
Storage Temperature	-40°C to +80°C			
Altitude	≤2000			
Mechanical				
Dimensions (W x L x H)	400x550x180	400x550x180	400x550x180	400x550x180
Weight	14	14	16	16
Protection Class IP (IEC 60529)	IP54			
Protection Impact IK (IEC 62262)	IK10			
Cooling	Natural			
Cable Length	5m			
Confirmity				
Certificates	CE			
Standards	IEC 61851-1, IEC 61851-21-2, IEC 61851-23, IEC 62196-3			
Installation Options	Wall, Pedestal (Optional)			

Smart SOLAR TECHNOLOGIES

SOLARGIZE

7 - 11 - 22 kW

AC EV Charger Commercial Series

Flexible and high cost-effective EV charger

Type2

GB/T

- Ideal choice for residential and commercial EV charging
- Stylish, ergonomic and customizable design
- IP55 rated for indoor/outdoor applications
- Optional RFID/App etc. for user identification and management
- Multiple protection to ensure users' safety
- Charger Connector: IEC 62196-2 (Type 2) - GB/T
- OCPP 1.6 JSON
- Optional wall-mount and stand-mount to save installation space for both indoor & outdoor applications

Applications

- Highway gas/service station
- Parking garage
- Commercial fleet operators
- EV infrastructure operators and service providers
- EV dealer workshops

Smart SOLAR TECHNOLOGIES

SOLARGIZE

Power Specifications	SL007AC01	SL011AC01	SL022AC01
Input Connection	Single-Phase: 1P+N+PE or 3-Phase: 3P+N+PE)		
Input Voltage	230Vac ±10% or 400Vac±10%		
Input Current	16A or 32A		
Frequency	50Hz or 60Hz		
Output Voltage	230Vac ±10% or 400Vac±10%		
Output Current	16A or 32A		
Rated Power	7.4kW / 11kW / 22kW		

User Interface & Control

LCD Display	4.3" Color Touch Screen (Optional)
User Authentication	RFID (ISO / IEC 14443) / APP
LED Indicator	Green/Blue/Red
Charger Connector	IEC 62196-2 Type 2 - GB/T
Energy Measuring	Embedded meter, with 1% accuracy

Communication

Backend	Bluetooth / Wi-Fi (4G / Ethernet Optional)
Backend Protocol	OCPP 1.6 J (OCPP2.x Coming soon)

Protection

Residual Current Protection	Type A 30mA+DC 6mA
Electrical Protection	Over/Under Voltage Protection,Over Current Protection, Short Circuit Protection, Over/Under Temperature Protection, Lightning Protection, Ground Fault, Surge Protection

Environmental

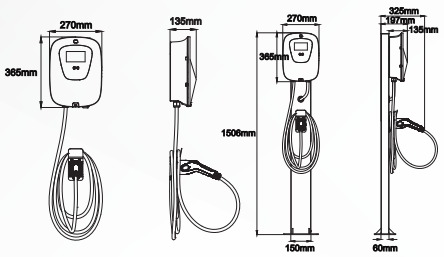
Operating Temperature	-30°C - +50°C
Storage Temperature	-40°C - +85°C
Operating Humidity	Max. 93% RH, Non-Condensing
Operating Altitude	≤ 2000m
IP, IK Level	IP55, IK08
Cooling Method	Natural Cooling

Mechanical

Product Dimension	270x135x365mm (WxDxH)
Package Dimension	330x274x500mm (WxDxH)
Weight	5.6kg (Net) / 7.2kg (Gross)
Charging Cable Length	5m (Customizable)
Mounting	Wall-mount and Stand-mount

Certifications

Certificate	EN 61851-1 2019, IEC 62955 2018, IEC 61008-1 2010, IEC/EN 62196-1
Safety	CE, TUV



Smart SOLAR TECHNOLOGIES

SOLARGIZE

7 - 11 - 22 kW

AC EV Charger Commercial Series

High-standard EV Charger which has passed TUV standard tests

Type2

GB/T

- Ideal choice for residential and commercial EV charging
- MID meter makes measurement precise
- Stylish, ergonomic and customizable design
- IP55 rated for indoor/outdoor applications
- Multiple protection to ensure users' safety
- Optional RFID/App etc. for user identification and management
- Charger Connector: IEC62196-2 (Type 2) - GB/T
- OCPP 1.6 JSON
- Optional wall-mount and stand-mount to save installation space for both indoor & outdoor applications

Applications

- Highway gas/service station
- Parking garage
- Commercial fleet operators
- EV infrastructure operators and service providers
- EV dealer workshops

Smart SOLAR TECHNOLOGIES

Specifications subject to change without notice. Images are given as an example and may differ depending in the model.

SOLARGIZE

Power Specifications	SLT007AC01	SLT011AC01	SLT022AC01
Input Connection	3-Phase: 3P+N+PE (Single-Phase Optional: 1P+N+PE)		
Input Voltage	400Vac±10% (230Vac±10% Optional)		
Input Current	16A or 32A		
Frequency	50Hz or 60Hz		
Output Voltage	400Vac ±10% (230Vac±10% Optional)		
Output Current	16A or 32A		
Rated Power	11kW - 22kW (3.7kW - 7.4kW Optional)		

User Interface & Control

LCD Display	4.3" Color Touch Screen (Optional)
User Authentication	RFID (ISO / IEC 14443) / APP
LED Indicator	Green/Blue/Red
Charger Connector	IEC 62196-2 Type 2 - GB/T
Energy Measuring	MID Meter

Communication

Backend	Bluetooth / Wi-Fi / Ethernet (4G Optional)
Backend Protocol	OCPP 1.6 J (OCPP2.x Coming soon)

Protection

Residual Current Protection	Type A 30mA+DC 6mA
Electrical Protection	Over/Under Voltage Protection,Over Current Protection, Short Circuit Protection, Over/Under Temperature Protection, Lightning Protection, Ground Fault, Surge Protection

Environmental

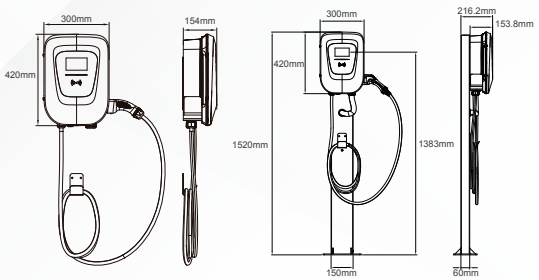
Operating Temperature	-30°C - +50°C
Storage Temperature	-40°C - +85°C
Operating Humidity	Max. 93% RH, Non-Condensing
Operating Altitude	≤ 2000m
IP, IK Level	IP55, IK08
Cooling Method	Natural Cooling

Mechanical

Product Dimension	300x154x420mm (WxDxH)
Package Dimension	395x285x500mm (WxDxH)
Weight	5.9kg (Net) / 7.7kg (Gross)
Charging Cable Length	5m (Customizable)
Mounting	Wall-mount and Stand-mount

Certifications

Certificate	EN 61851-1 2019, IEC 62955 2018, IEC 61008-1 2010, IEC/EN 62196-1
Safety	CE, TUV



Smart SOLAR TECHNOLOGIES