

SOLARGIZE

30-40 kW

Ultra Fast DC Charger

Up to 40kW output with CE certifications



Safe



Fast Charging



Data Log



Mass Production 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



SLU30DC01-100
30kW

SLU40DC01-100
40kW

General Information

Model DCC,OPC

Power Input

Power Current 80A 80A

Power Voltage 400VAC

Power Frequency 50Hz

Power Factor 0.98

Measurement Internal DC Meter/MID (Op.)

Efficiency %96

Power Output

Output Current 100A 100A

Power 30 kW 40 kW

Output Voltage 150 - 1000 VDC

Output Interface CCS2 - CCS1 - GBT DC (CCS1 and GBT DC Opt.)

Protection

Internal AC RCD 30mA

Internal DC RCD DC Isolation 6mA

Surge Arrester 40kA

User Interface

Screen 7" HMI

Language Turkish,English

Status Display Led

Charging Start Options RFID Card, App

Communication

Network Interface 4G, Wifi, Ethernet

Protocol Support OCCP 1.6j Upgradable to OCPP 2.0.1

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) 750x1200x300 750x1200x300

Weight 120 120

Protection Class IP (IEC 60529) IP54

Protection Impact IK (IEC 62262) IK10

Cooling Natural + Fan

Cable Length 5m

Confirmity

Certificates CE

Standards IEC 61851-1, IEC 61851-21-2, IEC 61851-23, IEC 62196-3

Installation Options Floor Standing

60-80 kW

Ultra Fast DC Charger

Up to 80kW 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



SLU60DC02-150
60kW

SLU80DC02-200
80kW

General Information

Model DCC

Power Input

Power Current 125A 160A

Power Voltage 400VAC

Power Frequency 50Hz

Power Factor 0.98

Measurement Internal DC Meter/MID (Op.)

Efficiency %96

Power Output

Output Current 200A 250A

Power 60 kW 80 kW

Output Voltage 150 - 1000 VDC

Output Interface CCS2 - CCS1 - GBT DC (CCS1 and GBT DC Opt.)

Protection

Internal AC RCD 30mA

Internal DC RCD DC Isolation 6mA

Surge Arrester 40kA

User Interface

Screen 7"

Language Turkish,English

Status Display Led

Charging Start Options RFID Card, App

Communication

Network Interface 4G, Wifi, Ethernet

Protocol Support OCCP 1.6j Upgradable to OCPP 2.0.1

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) 750X1550x320 750X1550x320

Weight 190 240

Protection Class IP (IEC 60529) IP54

Protection Impact IK (IEC 62262) IK10

Cooling Natural + Fan

Cable Length 5m

Confirmity

Certificates CE

Standards IEC 61851-1, IEC 61851-21-2, IEC 61851-23, IEC 62196-3

Installation Options Floor Standing

90-160 kW

Ultra Fast DC Charger

Up to 160kW 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



	SLU90DC02-200	SLU120DC02-200	SLU160DC02-250
	90kW	120kW	160kW
General Information			
Model		DCC,OPC	
Power Input			
Power Current	160A	200A	250A
Power Voltage		400VAC	
Power Frequency		50Hz	
Power Factor		0.98	
Measurement		Internal DC Meter/MID (Op.)	
Efficiency		%96	
Power Output			
Output Current	300A	400A	500A
Power	90 kW	120 kW	160 kW
Output Voltage		150 - 1000 VDC	
Output Interface		CCS2 - CCS1 - GBT DC (CCS1 and GBT DC Opt.)	
Protection			
Internal AC RCD		30mA-5A	
Internal DC RCD		DC Isolation 6mA	
Surge Arrester		40kA	
User Interface			
Screen		15" (optional 32")	
Language		Turkish,English	
Status Display		Led	
Charging Start Options		RFID Card, App	
Communication			
Network Interface		4G, Wifi, Ethernet	
Protocol		Support OCCP 1.6j Upgradable to OCPP 2.0.1	
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)	750X2000x600	750X2000x600	750X2000x600
Weight	240	332	362
Protection Class IP (IEC 60529)		IP54	
Protection Impact IK (IEC 62262)		IK10	
Cooling		Natural + Fan	
Cable Length		5m	
Confirmity			
Certificates		CE	
Standards		IEC 61851-1, IEC 61851-21-2, IEC 61851-23, IEC 62196-3	
Installation Options		Floor Standing	

180-200 kW

Ultra Fast DC Charger

Up to 200kW output with CE certifications



Safe



Fast Charging



Data Log



Mass Production 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



	SLU180DC02-250 180kW	SLU200DC02-250 200kW
General Information		
Model	DCC	
Power Input		
Power Current	300A	300A
Power Voltage	400VAC	
Power Frequency	50Hz	
Power Factor	0.98	
Measurement Efficiency	Internal DC Meter/MID (Op.) %96	
Power Output		
Output Current	500A	500A
Power	180 kW	200 kW
Output Voltage	150 - 1000 VDC	
Output Interface	CCS2 - CCS1 - GBT DC (CCS1 and GBT DC Opt.)	
Protection		
Internal AC RCD	30mA-5A	
Internal DC RCD	DC Isolation 6mA	
Surge Arrester	40kA	
User Interface		
Screen	15" (optional 32")	
Language	Turkish,English	
Status Display	Led	
Charging Start Options	RFID Card, App	
Communication		
Network Interface	4G, Wifi, Ethernet	
Protocol	Support OCCP 1.6j Upgradable to OCPP 2.0.1	
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)	750x2000x800	750x2000x800
Weight	392	392
Protection Class IP (IEC 60529)	IP54	
Protection Impact IK (IEC 62262)	IK10	
Cooling	Natural + Fan	
Cable Length	5m	
Confirmity		
Certificates	CE	
Standards	IEC 61851-1, IEC 61851-21-2, IEC 61851-23, IEC 62196-3	
Installation Options	Floor Standing	

SOLARGIZE

240-400 kW

Ultra Fast DC Charger

Up to 400kW 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



	SLU240DC02-300 240kW	SLU320DC02-400 320kW	SLU400DC02-500 400kW
General Information			
Model		DCC	
Power Input			
Power Current	400A	500A	630A
Power Voltage		400VAC	
Power Frequency		50Hz	
Power Factor		0.98	
Measurement Efficiency		Internal DC Meter/MID (Op.) %96	
Power Output			
Output Current	500A	600A	600A
Power	240 kW	320 kW	400 kW
Output Voltage		150 - 1000 VDC	
Output Interface		CCS2 - CCS1 - GBT DC (CCS1 and GBT DC Opt.)	
Protection			
Internal AC RCD		30mA-5A	
Internal DC RCD		DC Isolation 6mA	
Surge Arrester		40kA	
User Interface			
Screen		15" (optional 32")	
Language		Turkish,English	
Status Display		Led	
Charging Start Options		RFID Card, App	
Communication			
Network Interface		4G, Wifi, Ethernet	
Protocol		Support OCCP 1.6j Upgradable to OCPP 2.0.1	
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)	750X2000X900	750x2000x900	750x2000x900
Weight	640	670	700
Protection Class IP (IEC 60529)		IP54	
Protection Impact IK (IEC 62262)		IK10	
Cooling		Natural + Fan	
Cable Length		5m	
Confirmity			
Certificates		CE	
Standards		IEC 61851-1, IEC 61851-21-2, IEC 61851-23, IEC 62196-3	
Installation Options		Floor Standing	

20-40 kW Fast Charging System



Fast Charge

With Plug and Charge technology, provides fast charging without any for intervention.



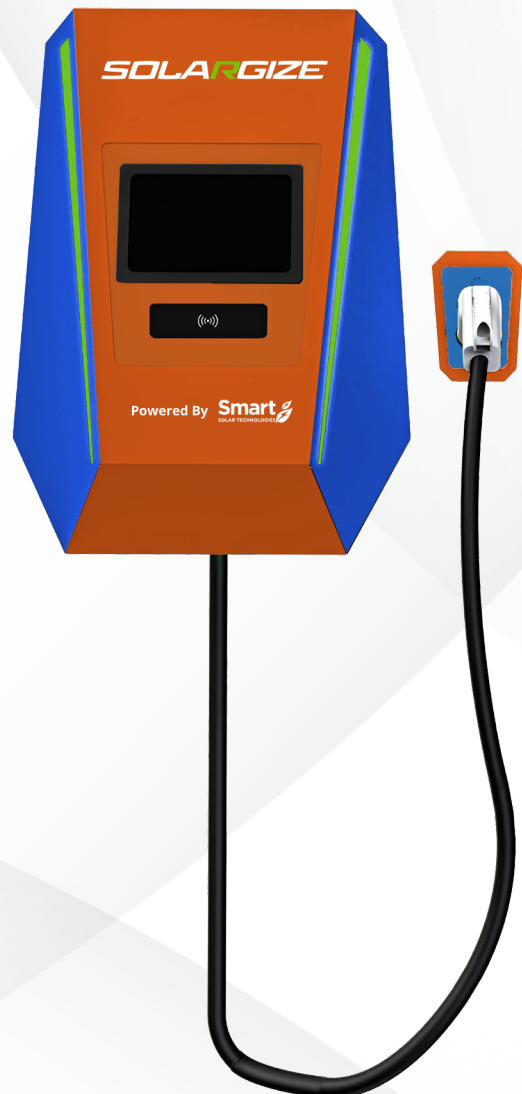
Power Increase

Modular structure that can be increased up to 40 kW



Contactless Payment

Provides an easy and contactless payment experience on credit/debit card, RFID card, mobile payment or NFC with OCPP support. (optional)



Input

SL20DC01-80

SL40DC01-80

Voltage	3x400 Vac
Voltage Tolerance	- %20 ~ + %20
Frequency	50Hz, 60Hz (optional)
Frequency Tolerance	± %10
Power Factor	> 0,98

Output

Rated Power	20 kW	40 kW
Voltage Range (Vdc)	150-1000 V	
Voltage Ripple	≤ ±5 V	
Efficiency	≥95% (at nominal output power)	

Environmental Features

Operating Temperature	-35 ~ +50 °C*
Storage Temperature	-40 ~ +75 °C
Relative Humidity	5-95% (non-condensing)
Cooling	Forced Air Cooling
Protection Degree	IP54 - IK10
Operational Noise Level	65dBA

General Features

Protections	Short Circuit, Over Current, Over Temperature, Emergency Stop Over/Under Output Voltage, DC Ground Leakage
Isolation	3000 V
Charge Port	CCS2
Communication Protocol	OCPP 1,6j

User Interaction

Display	10" LCD Panel with Capacitive Touch Screen
Payment Methods	Mobile Payment, RFID Card, Contactless Payment (optional), NFC (optional)

Standards

Communication	ISO15118, DIN70121
Safety and Compliance	IEC61851-21-2, IEC61851-23:2014
CCS2	IEC62196 1/3

Mechanical Properties

Weight	76 kg	80 kg
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Dimensions (mm)

W: 600
D: 320
H: 900



* Derating is applied at high temperatures.
Specifications are subject to change without notice. Images are given as an example and may differ depending on the model.

SOLARGIZE

60-100 kW Fast Charging Station



Fast Charge

With Plug and Charge technology, provides fast charging without any for intervention.



Power Increase

Modular structure that can be increased up to 100 kW



Contactless Payment

Provides an easy and contactless payment experience on credit/debit card, RFID card, mobile payment or NFC with OCPP support. (optional)



Input

	SL060DC01-150	SL080DC01-150	SL100DC01-150
Voltage		3x400 Vac	
Voltage Tolerance		- %20 ~ + %20	
Frequency		50Hz, 60Hz (optional)	
Frequency Tolerance		± %10	
Power Factor		> 0,98	

Output

Rated Power	60 kW	80 kW	100 kW
Voltage Range (Vdc)		150-1000 V	
Voltage Ripple		≤ ±5 V	
Efficiency		≥95% (at nominal output power)	

Environmental Features

Operating Temperature	-35 ~ +50 °C*
Storage Temperature	-40 ~ +75 °C
Relative Humidity	5-95% (non-condensing)
Cooling	Forced Air Cooling
Protection Degree	IP54 - IK10
Operational Noise Level	65dBA

General Features

Protections	Short Circuit, Over Current, Over Temperature, Emergency Stop Over/Under Output Voltage, DC Ground Leakage
Isolation	3000 V
Charge Port	CCS2
Communication Protocol	OCPP 1,6j

User Interaction

Display	10" LCD Panel with Capacitive Touch Screen
Payment Methods	Mobile Payment, RFID Card, Contactless Payment (optional), NFC (optional)

Standards

Communication	ISO15118, DIN70121
Safety and Compliance	IEC61851-21-2, IEC61851-23:2014
CCS2	IEC62196 1/3

Mechanical Properties

Weight	190 kg	220 kg	250 kg
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Dimensions (mm)

W: 693

D: 603

H: 1865



* Derating is applied at high temperatures.
Specifications are subject to change without notice. Images are given as an example and may differ depending on the model.

80 kW Fast Charging Station



Fast Charge

With Plug and Charge technology, provides fast charging without any for intervention.



DC Power Sharing

Provides simultaneous charging with 2 x CCS2 sockets.



Contactless Payment

Provides an easy and contactless payment experience on credit/debit card, RFID card, mobile payment or NFC with OCPP support. (optional)



Giriş

SL080DC02-150

Gerilim	3x400 Vac
Gerilim Toleransı	- %20 ~ + %20
Frekans	50Hz, 60Hz (opsiyonel)
Frekans Toleransı	± %10
Güç Faktörü	> 0,98

Çıkış

Güç	80 kW
Gerilim Aralığı (Vdc)	150-1000 V
Gerilim Dalgalanması	≤ ±5 V
Verim	≥95% (nominal çıkış gücünde)

Çevresel Özellikler

Çalışma Sıcaklığı	-35 ~ +50 °C*
Depolama Sıcaklığı	-40 ~ +75 °C
Bağıl Nem	5-95% (yoğuşmasız)
Soğutma	Zorlanmış Fanlı Soğutma
Koruma Seviyesi	IP54 - IK10
Akustik Gürültü	65dBA

Genel Özellikler

Korunmalar	Kısa Devre, Aşırı Akım, Aşırı Sıcaklık, Acil Stop Yüksek/Düşük Çıkış Gerilimi, DC Toprak Kaçak Uyarısı
İzolasyon	3000 V
Şarj Portu	2xCCS2
Haberleşme Protokolü	OCPP 1,6j

Kullanıcı Etkileşimi

Ekran	10" LCD Panel ve Kapasitif Dokunmatik ekran
Ödeme Metodları	Mobil Ödeme, RFID Kart, Temassız Ödeme (opsiyonel), NFC (opsiyonel)

Standartlar

Haberleşme	ISO15118, DIN70121
Güvenlik ve Uyumluluk	IEC61851-21-2, IEC61851-23:2014
CCS2	IEC62196 1/3

Mekanik Özellikler

Ağırlık	230 kg
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Boyutlar (mm)

G: 693

D: 603

Y: 1865



* Yüksek sıcaklık derating yapılmaktadır. Özellikler haber verilmeksizin değiştirilebilir. Görseller örnek olarak verilmiştir ve modele göre farklılık gösterebilir.

* Yüksek sıcaklık derating yapılmaktadır. Özellikler haber verilmeksizin değiştirilebilir. Görseller örnek olarak verilmiştir ve modele göre farklılık gösterebilir.

SOLARGIZE

120-200 kW Fast Charging Station



Fast Charge

With Plug and Charge technology, provides fast charging without any for intervention.



DC Power Sharing

Provides simultaneous charging with 2 x CCS2 sockets.



Contactless Payment

Provides an easy and contactless payment experience on credit/debit card, RFID card, mobile payment or NFC with OCPP support. (optional)



Input

	SL120DC02-200	SL160DC02-200	SL180DC02-200	SL200DC02-200
Voltage	3x400 Vac			
Voltage Tolerance	- %20 ~ + %20			
Frequency	50Hz, 60Hz (optional)			
Frequency Tolerance	± %10			
Power Factor	> 0,98			

Output

Rated Power	120 kW	160 kW	180 kW	200 kW
Voltage Range (Vdc)	150-1000 V			
Voltage Ripple	≤ ±5 V			
Efficiency	≥95% (at nominal output power)			

Environmental Features

Operating Temperature	-35 ~ +50 °C*			
Storage Temperature	-40 ~ +75 °C			
Relative Humidity	5-95% (non-condensing)			
Cooling	Forced Air Cooling			
Protection Degree	IP54 - IK10			
Operational Noise Level	65dBA			

General Features

Protections	Short Circuit, Over Current, Over Temperature, Emergency Stop Over/Under Output Voltage, DC Ground Leakage			
Isolation	3000 V			
Charge Port	2 x CCS2			
Communication Protocol	OCPP 1,6j			

User Interaction

Display	10" LCD Panel with Capacitive Touch Screen			
Payment Methods	Mobile Payment, RFID Card, Contactless Payment (optional), NFC (optional)			

Standards

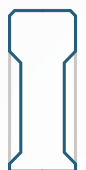
Communication	ISO15118, DIN70121			
Safety and Compliance	IEC61851-21-2, IEC61851-23:2014			
CCS2	IEC62196 1/3			

Mechanical Properties

Weight	330 kg	367 kg	383 kg	400 kg
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Dimensions (mm)

W: 800
D: 800
H: 1900



* Derating is applied at high temperatures.
Specifications are subject to change without notice. Images are given as an example and may differ depending on the model.

SOLARGIZE

240-360 kW Fast Charging Station



Fast Charge

With Plug and Charge technology, provides fast charging without any for intervention.



DC Power Sharing

Provides simultaneous charging with 2 x CCS2 sockets.



Contactless Payment

Provides an easy and contactless payment experience on credit/debit card, RFID card, mobile payment or NFC with OCPP support. (optional)



Input

	SL240DC02-200	SL280DC02-200	SL320DC02-200	SL360DC02-200
Voltage	3x400 Vac			
Voltage Tolerance	- %20 ~ + %20			
Frequency	50Hz, 60Hz (optional)			
Frequency Tolerance	± %10			
Power Factor	> 0,98			

Output

Rated Power	240 kW	280 kW	320 kW	360 kW
Voltage Range (Vdc)	150-1000 V			
Voltage Ripple	≤ ±5 V			
Efficiency	≥95% (at nominal output power)			

Environmental Features

Operating Temperature	-35 ~ +50 °C*			
Storage Temperature	-40 ~ +75 °C			
Relative Humidity	5-95% (non-condensing)			
Cooling	Forced Air Cooling			
Protection Degree	IP54 - IK10			
Operational Noise Level	65dBA			

General Features

Protections	Short Circuit, Over Current, Over Temperature, Emergency Stop Over/Under Output Voltage, DC Ground Leakage			
Isolation	3000 V			
Charge Port	2 x CCS2			
Communication Protocol	OCPP 1,6j			

User Interaction

Display	10" LCD Panel with Capacitive Touch Screen			
Payment Methods	Mobile Payment, RFID Card, Contactless Payment (optional), NFC (optional)			

Standards

Communication	ISO15118, DIN70121			
Safety and Compliance	IEC61851-21-2, IEC61851-23:2014			
CCS2	IEC62196 1/3			

Mechanical Properties

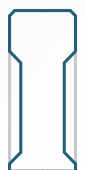
Weight	490 kg	525 kg	560 kg	595 kg
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Dimensions (mm)

W: 800

D: 1000

H: 2300



* Derating is applied at high temperatures.
Specifications are subject to change without notice. Images are given as an example and may differ depending on the model.

30 kW

Fast DC EV Charger

Space saving and high cost-effective DC Charger



CCS2



GB/T

- CCS2 Type - GB/T Socket
- Network or standalone operation
- Optional RFID/App etc. for user identification and management
- Support smart charging and load balancing
- Efficiency > 95%
- Power Factor > 0.98
- Multiple protection to ensure users' safety
- 4.3 inches color touch screen with user friendly interface
- OCPP 1.6 JSON
- IK10 & IP54
- Customization available
- Optional wall-mount and stand-mount to save installation space for both indoor & outdoor applications

Applications

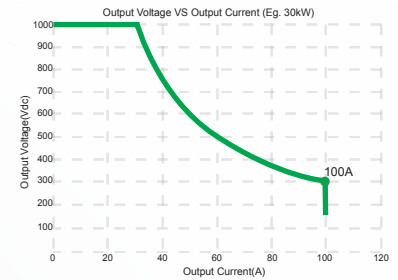
- Highway gas/service station
- Parking garage
- Commercial fleet operators
- EV infrastructure operators and service providers
- EV dealer workshops



Power Specifications

SL030DC01

Input Connection	3-Phase: 3P+N+PE
Input Voltage	400Vac±10%
Frequency	50Hz or 60Hz
THDi	≤5%
Power Factor	≥ 0,98
Output Voltage	150Vdc - 1000Vdc
Max. Output Current	100A
Rated Power	30kW



User Interface & Control

LCD Display	4.3" Color Touch Screen
User Authentication	RFID (ISO/IEC 14443) (APP/ Credit Card Customization)
LED Indicator	Green/Blue/Red
Charger Connector	CCS2 - GB/T
Energy Measuring	DC meter, with 1% accuracy

Communication

Backend	Ethernet / Bluetooth / Wi-Fi (4G Optional)
Charging Protocol	ISO 15118 , DIN 70121
Backend Protocol	OCPP 1.6 J (OCPP2.x Coming soon)

Protection

Residual Current Device	Yes
Internal Fuse	Yes
Electrical Protection	Over/Under Voltage Protection, Over Current Protection, Short Circuit Protection, Over/Under Temperature Protection, Lightning Protection, Ground Fault, Surge Protection

Environmental

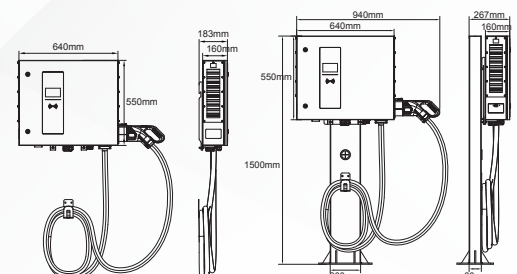
Operating Temperature	-30°C - +50°C
Storage Temperature	-40°C - +75°C
Operating Humidity	Max. 93% RH, Non Condensing
Operating Altitude	≤ 2000m
IP, IK Level	IP54, IK10
Cooling Method	Fan Cooling

Mechanical

Product Dimension	640x160x550mm(WxDxH)
Package Dimension	808x438x748mm(WxDxH)
Charging Cable Length	5m (Customizable)
Weight	80kg (Net) / 85.7kg (Gross)
Mounting	Wall-mount and Stand-mount

Certifications

Certificate	IEC62196-1, IEC62196-3, IEC 61851-1, IEC61851-23, IEC61851-24
Safety	CE



SOLARGIZE

60 kW

Fast DC Charger

High efficient but thinner than common EV DC charger



CCS2



GB/T

- CCS2 Type - GB/T Socket
- Network or standalone operation
- Optional RFID/App etc. for user identification and management
- Support smart charging and load balancing
- Efficiency > 95%
- Power Factor ≥ 0.98
- Multiple protection to ensure users' safety
- 7 inches color touch screen with user friendly interface
- OCPP 1.6 JSON
- IK10 & IP54, for indoor and outdoor applications
- Customization available

Applications

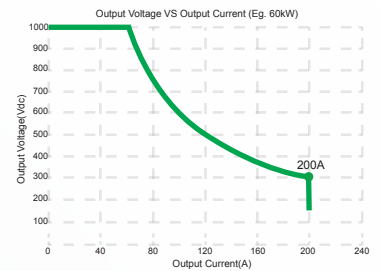
- EV bus station
- Highway gas/service station
- Parking garage
- Commercial fleet operators
- EV infrastructure operators and service providers
- EV dealer workshops



Power Specifications

SL060DC02

Input Connection	3-Phase: 3P+N+PE
Input Voltage	400Vac±10%
Frequency	50Hz or 60Hz
THDi	≤5%
Power Factor	≥ 0,98
Output Voltage	150Vdc - 1000Vdc
Max. Output Current	200A (250A Optional)
Rated Power	60kW



User Interface & Control

LCD Display	7" Color Touch Screen (12" Customization)
User Authentication	RFID (ISO/IEC 14443) (APP/ Credit Card Customization)
LED Indicator	Green/Blue/Red
Charging Connector	CCS2 - GB/T
Number of Charging Interface	1 or 2
Energy Measuring	DC meter, with 1% accuracy

Communication

Backend	Ethernet (4G Optional)
Charger Protocol	ISO 15118 , DIN 70121
Backend Protocol	OCPP 1.6 J (OCPP2.x Coming soon)

Protection

Residual Current Device	Yes
Internal Fuse	Yes
Electrical Protection	Over/Under Voltage Protection, Over Current Protection, Short Circuit Protection, Over/Under Temperature Protection, Lightning Protection, Ground Fault, Surge Protection

Environmental

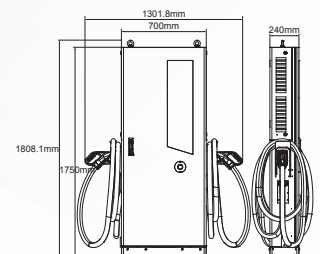
Operating Temperature	-30°C - +50°C
Storage Temperature	-40°C - +75°C
Operating Humidity	Max. 93% RH, Non Condensing
Operating Altitude	≤ 2000m
IP, IK Level	IP54, IK10
Cooling Method	Fan Cooling

Mechanical

Product Dimension	700x240x1750mm (WxDxH)
Package Dimension	1100x750x1890mm(WxDxH)
Charging Cable Length	5m (Customizable)
Weight	220kg (Net) / 230kg (Gross)
Mounting	Free Standing

Certifications

Certificate	IEC62196-1, IEC62196-3, IEC 61851-1, IEC61851-23, IEC61851-24
Safety	CE



SOLARGIZE

60 - 80 - 100 - 120 - 160 kW

Ultra Fast DC Charger

Up to 160kW output with CE certifications



CCS2



GB/T

- CCS2 Type - GB/T Socket
- Network or standalone operation
- Optional RFID/App etc. for user identification and management
- Support smart charging and load balancing
- Efficiency > 95%
- Power Factor ≥ 0.98
- Multiple protection to ensure users' safety
- 7 inches color touch screen with user friendly interface
- OCPP 1.6 JSON
- IK10& IP54, for indoor and outdoor applications
- Customization available

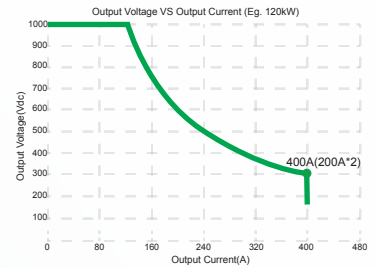
Applications

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



Power Specifications

	SL060DC02	SL080DC02	SL100DC02	SL120DC02	SL160DC02
Input Connection	3-Phase: 3P+N+PE				
Input Voltage	400Vac±10%				
Frequency	50Hz or 60Hz				
THDi	≤5%				
Power Factor	≥ 0,98				
Output Voltage	150Vdc - 1000Vdc				
Max. Output Current	200A (250A Optional)				
Rated Power	60kW - 80kW - 100kW - 120kW - 160kW				



User Interface & Control

LCD Display	7" Color Touch Screen (12" Customization)
User Authentication	RFID (ISO/IEC 14443) (APP/ Credit Card Customization)
LED Indicator	Green/Blue/Red
Charger Connector	CCS2 - GB/T
Number of Charging Interface	1 or 2
Energy Measuring	DC meter, with 1% accuracy

Communication

Backend	Ethernet (4G Optional)
Charging Protocol	ISO 15118 , DIN 70121
Backend Protocol	OCPP 1.6 J (OCPP2.x Coming soon)

Protection

Residual Current Device	Yes
Internal Fuse	Yes
Electrical Protection	Over/Under Voltage Protection, Over Current Protection, Short Circuit Protection, Over/Under Temperature Protection, Lightning Protection, Ground Fault, Surge Protection

Environmental

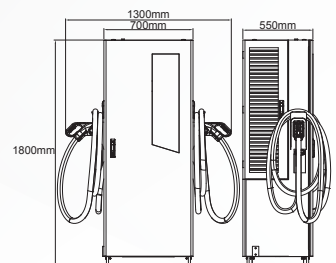
Operating Temperature	-30°C - +50°C
Storage Temperature	-40°C - +75°C
Operating Humidity	Max. 93% RH, Non Condensing
Operating Altitude	≤ 2000m
IP, IK Level	IP54, IK10
Cooling Method	Fan Cooling

Mechanical

Product Dimension	700x550x1800mm (WxDxH)
Package Dimension	950x720x1950mm(WxDxH)
Charging Cable Length	5m (Customizable)
Weight	363kg (Net) /380kg (Gross)
Mounting	Free Standing

Certifications

Certificate	IEC62196-1, IEC62196-3, IEC 61851-1, IEC61851-23, IEC61851-24
Safety	CE



SOLARGIZE

120 - 160 - 180 - 240 kW

Ultra Fast DC Charger

Up to 240kW output with CE certifications



- Multi-standard: CCS2 - GB/T
- Network or standalone operation
- Optional RFID/App etc. for user identification and management
- Support smart charging and load balancing
- Efficiency > 95%
- Power Factor ≥ 0.98
- Multiple protection to ensure users' safety
- 7 inches color touch screen with user friendly interface
- OCPP 1.6 JSON
- IK10& IP54, for indoor and outdoor applications
- Customization available

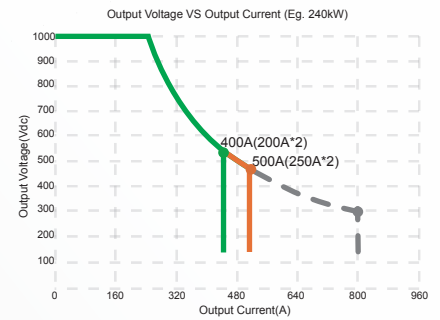
Applications

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



Power Specifications

	SL120DC02	SL160DC02	SL180DC02	SL200DC02	SL240DC02
Input Connection	3-Phase: 3P+N+PE				
Input Voltage	400Vac±10%				
Frequency	50Hz or 60Hz				
THDi	≤5%				
Power Factor	≥ 0,98				
Output Voltage	150Vdc - 1000Vdc				
Max. Output Current	200A (250A Optional)				
Rated Power	120kW - 160kW - 180kW - 200kW - 240kW				



User Interface & Control

LCD Display	7" Color Touch Screen (12" Customization)
User Authentication	RFID (ISO/IEC 14443) (APP/ Credit Card Customization)
LED Indicator	Green/Blue/Red
Charger Connector	CCS2 - GB/T
Number of Charging Interface	1 or 2
Energy Measuring	DC meter, with 1% accuracy

Communication

Backend	Ethernet (4G Optional)
Charging Protocol	ISO 15118 , DIN 70121
Backend Protocol	OCPP 1.6 J (OCPP2.x Coming Soon)

Protection

Residual Current Device	Yes
Internal Fuse	Yes
Electrical Protection	Over/Under Voltage Protection, Over Current Protection, Short Circuit Protection, Over/Under Temperature Protection, Lightning Protection, Ground Fault, Surge Protection

Environmental

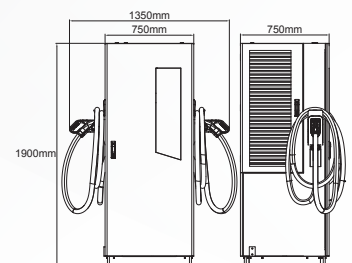
Operating Temperature	-30°C - +50°C
Storage Temperature	-40°C - +75°C
Operating Humidity	Max. 93% RH, Non Condensing
Operating Altitude	≤ 2000m
IP, IK Level	IP54, IK10
Cooling Method	Fan Cooling

Mechanical

Product Dimension	750x750x1900mm (WxDxH)
Package Dimension	1000x920x2050mm(WxDxH)
Charging Cable Length	5m (Customizable)
Weight	411kg (Net) /428kg (Gross)
Mounting	Free Standing

Certifications

Certificate	IEC62196-1, IEC62196-3, IEC 61851-1, IEC61851-23, IEC61851-24
Safety	CE



SOLARGIZE

240 - 360 - 480 kW Dynamic Split Charging System

Efficient, flexible, fast, and quiet split charging station



- Supports full flexible dynamic allocation, maximizing the efficiency of power module utilization.
- Supports Boost Mode, enabling higher charging efficiency.
- Supports liquid-cooled charging gun, allowing for faster charging speeds.
- Keeps noise away from vehicle users.



Applications

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



Power Specifications

	SL240DC04	SL480DC08	SL240DC04	SL480DC08	SL240DC03	SL480DC06
Charging Outputs	4xCCS2	8xCCS2	4xCCS2	8xCCS2	4xCCS2	8xCCS2
Connect or Liquid or Air	Air Cool	Air Cool	Air Cool	Air Cool	Liquid Cool	Liquid Cool
Charging Current	4x250A	8x250A	4x350A	8x350A	1x500A - 2x250A	2x500A - 4x250A
Output Mode	Continuous Mode		Boost Mode 10 min		Continuous Mode	
Charging Power	480kW Max					

General Electric Specifications

DC Charging Plug Options	CCS2 - GB/T
Voltage	Max. 1000 VDC
Standby Power	25 W

Environmental Specifications

Operating Temperature	-30°C ± 50°C
Storage Temperature	-40°C ± 575°C
Operating Humidity	5%-95% RH, Non-Condensing
Operating Altitude	≤ 2000 m
IP, IK Level	IP54, IK10
Lightning protection	Level C

Connections

Backend	Ethernet (4G Optional)
Charging Protoco	ISO 15118 , DIN 70121
OCPP	OCPP 1.6 J (OCPP2.x Coming soon)
Electrical Protections	Charging cable temperature monitoring, Earth leakage monitoring

Compliance to standards

Electrical safety	IEC 61851-1, IEC 61851-23
EMC, Harmonics	IEC 61851-21-2