

# Our PRODUCTS

## Battery Energy Storage System



Battery Cabinet	PCS Modules	1	2
1	Model	1+1	1+2
	Power(kW)	150	250
	Capacity(kWh)	501	
	Dimensions (W×D×H mm)	2250×1210×2530	
	Weight(kg)	4800	4950



Battery Cabinet	PCS Modules	1	2	3	4
2	Model	2+1	2+2	2+3	2+4
	Power(kW)	150	300	450	500
	Capacity(kWh)	1002			
	Dimensions (W×D×H mm)	3380×1210×2530			
	Weight(kg)	8800	8950	9100	9250



Battery Cabinet	PCS Modules	1	2	3	4
3	Model	3+1	3+2	3+3	3+4
	Power(kW)	150	300	450	600
	Capacity(kWh)	1503			
	Dimensions (W×D×H mm)	4510×1210×2530			
	Weight(kg)	12800	12950	13100	13250



Battery Cabinet	PCS Modules	1	2	3	4
4	Model	4+1	4+2	4+3	4+4
	Power(kW)	150	300	450	600
	Capacity(kWh)	2004			
	Dimensions (W×D×H mm)	5640×1210×2530			
	Weight(kg)	16800	16950	17100	17250

# Our PRODUCTS

## Battery Energy Storage System

**SRBESS 3.44 / 3.85 / 5MWh**



Model	SR3.44	SR3.85	SR5
Battery Type	LFP 280Ah	LFP 314Ah	LFP 314Ah
Rated Energy	3.44 MWh	3.85 MWh	5.016 MWh
Rated Power	1.72 MW	1.929 MW	2.5 MW
DC Rated Voltage	1228.8V	1228.8V	1331.2V
DC Voltage Range	1075.2V ~ 1382.4V	1075.2V ~ 1382.4V	1164.8V ~ 1497.6V
Max. Efficiency of System	>89%		
IP Protection Level	IP55		

Model	SR3.44	SR3.85	SR5
Weight	33,000kg	36,000kg	43,000kg
Cooling Type	Liquid Cooling		
Noise	<75 dB ( 1m away from the System )		
Communication Interface	Wired: LAN, CAN, RS485		
Communication Protocol	Modbus TCP		
System Certification	IEC 60529, IEC 60730, IEC 62619, IEC 62933, IEC 62477, IEC 63056, IEC/EN 61000, UL 1973, UL 9540A, UL 9540, CE Marking, UN 38.3, TÜV Certification, DNV Certification, NFPA69, FCC Part 15B.		



# Our PRODUCTS

## EV Charging Solution

### SR Stacked EV charging station 11.52KWh/20KW



Product model: DL-U011020  
Single module capacity: 3.84KWh LifePO4  
(11.52KWh in total, Up to 19.2kwh)  
Output power: 20kw (one gun)  
Output voltage range: DC200V-530V (0~50A.)  
Display screen: 4.3 inches.  
Charging gun: GBT/CCS1/CCS2 (5m cable)  
Operation mode: Plug and Charge  
System recharge: AC Single — phase  
Module size: 641\*361\*196mm  
External dimension (in total):  
641\*361\*970mm  
Control/Battery/ Charger module weight:  
32.9kg/39.6kg/19.2kg  
Working temperature: -10°C~ 60°C  
Protection grade: IP54



### SR Mobile energy storage charging system 26KWH/30KW

Product model: DL-M026030  
Energy storage capacity: 26kwh LifePO4  
Output power: 30kw constant power  
Output voltage: DC200V~1000V  
Output current: 0 ~ 100 A.  
Display screen: 7-inch touch screen  
Charging gun: GBT\*1 (CCS1/CCS2)  
Gun line length: 7m  
Operation mode: Plug and Charge  
System recharge: DC charger+AC single  
phase  
Installation method: Vehicle-mounted /  
Electric wheel optional  
Product size: 1350\*710\*980mm  
Weight: Approx 470KG  
Working temperature: -10°C~ 60°C  
Protection grade: IP54

### SR Mobile energy storage charging system 65KWH/ 60KW



Product model: DL-M065060  
Energy storage capacity: 65kwh LifePO4  
Output power: 60kw (one gun)  
Output voltage: DC200V~1000V  
(0~150A)  
Display screen: 7-inch touch screen  
Charging  
gun: GBT (CCS1/CCS2/ChadeMO)  
Gun line length: 7m.  
Operation mode: Plug and  
charge/OCPP1.6J  
System recharge: DC charger+AC 3PHASE  
Thermal management: liquid cooling  
Product size: 1580\*930\*1050mm  
Weight: 834KG.  
Working temperature: -10°C~ 60°C  
Protection grade: IP54



### SR Mobile energy storage charging system 100KWH/ 90KW

Product model: DL-M100090  
Energy storage capacity: 100kwh LifePO4  
Output power: 90kw (one gun)  
Output voltage: DC200V~1000V  
(0~200A)  
Display screen: 7-inch touch screen  
Charging  
gun: GBT (CCS1/CCS2/ChadeMO)  
Gun line length: 7m.  
Operation mode: Plug and  
charge/OCPP1.6J  
System recharge: DC charger+AC 3PHASE  
Thermal management: liquid cooling  
Product size: 2035\*920\*1118mm  
Weight: About 1200KG.  
Working temperature: -10°C~ 60°C  
Protection grade: IP54



# Our PRODUCTS

## EV Charging Solution

### SR Mobile energy storage charging system 141KWH/120KW



Product model:DL-M141120  
Energy storage capacity: 141kwh LifePO4  
Output power: 120kw (one gun)  
Output voltage: DC200V~1000V(0~250A)  
Display screen:7-inch touch screen  
Charging gun:GBT(CCS1/CCS2/ChadeMO)  
Gun line length: 7m.  
Operation mode: Plug and play/OCPP1.6J  
System recharge:DC charger+AC 3 PHASE  
Thermal management: liquid cooling  
Product size: 1902\*1200\*1118mm  
Weight: 1500KG  
Working temperature: -10°C~ 60°C  
Protection grade: IP54



### SR Mobile energy storage charging system 200KWH/160KW

Product model: DL-M200160  
Energy storage capacity: 200kwh LifePO4  
Output power: 160kw (one gun)  
Output voltage: DC200V~1000V(0~250A)  
Display screen:7-inch touch screen  
Charging gun:GBT(CCS1/CCS2/ChadeMO)  
Gun line length: 7m.  
Operation mode: Plug and play/ OCPP1.6J  
System recharge:DC charger+AC 3 PHASE  
Thermal management: liquid cooling  
Product size: 2820\*1250\*1300mm  
Weight: About 2500KG  
Working temperature: -10°C~ 60°C  
Protection grade: IP54

### SR Mobile energy storage charging robot 65-100KWH capacity/ 60-90KW output



Product model: DL-M065060A, DL-M100090A  
Energy storage capacity: 65-100kwh LifePO4  
Output power: 60-90kw (one gun)  
Output voltage: DC200V~1000V(0 ~ 200 A)  
Display screen: 7-inch touch screen  
Charging gun: GBT/CCS1/CCS2/CHAdEMO Optional (5m cable)  
Operation mode: Plug and Charge/OCPP1.6J  
System recharge: DC charger+AC 3 PHASE  
Thermal management: Liquid cooling  
Product size: 1940\*920\*1150mm  
Weight: <1300KG  
Working temperature: -10°C~ 60°C  
Protection grade: IP54  
Driving mode: Remote control driving



### SR Ground-mounted EV Charger Station 200kwh capacity/120kw output

Product model: DL-F200120  
Battery capacity: 200kwh LifePo4  
Output power: 120kw(double gun,60kw each gun)  
Output voltage: DC200V~1000V  
Output current : 0~250A  
Display screen: 10"touch screen  
Payment method: OCPP1.6J/touching (Password/VPOS /RFID optional)  
Thermal management: Liquid cooling  
DC Charger gun: GBT/CCS1/CCS2 optional( 5m cable length)  
Recharge mode: AC 3 phase 400V (3P+N+PE)/Solar optional  
Product Size: 1190\*1350\*2120mm  
Net Weight: Approx 2600KGS  
Operating temperature: -10°C~ 60°C  
IP grade: IP 54  
Safety Protections: Insulation detection,Over-current,Over-voltage, under-voltage,overheating, overload protection, SOC,Short circuit , Over-temperature, Emergency stop , fire extinguishing, etc.



# Our PRODUCTS

## EV Charging Solution



### SR Mobile Energy Storage Charging Equipment 416kWh capacity/240kw output

Product model: DL-M416240  
Energy storage capacity: 416kWh LifePO4  
DC Output power: 240KW (Total 2 guns, 120KW per gun)  
DC Output voltage: DC200V~1000V(0 ~ 250 A)  
Display screen: 10-inch touch screen\*1  
Charging gun: GBT/CCS1/CCS2/CHAdemo optional (7m cable)  
Operation mode: Plug and play/OCPP1.6J  
System recharge: By AC 3-phase/DC Charger/Solar Optional  
Thermal management: Energy storage Liquid cooling  
Product size: 2400\*1900\*1600mm  
Weight: ≈4500KG  
Working temperature: -10°C~ 60°C  
Protection grade: IP54  
Installation Type: Ground-mounted/Lifting hook  
Safety Protections: Insulation detection, Over-current, Over-voltage, under-voltage, overheating, overload protection, SOC, Short circuit, Over-temperature, Emergency stop, fire extinguishing, etc.



### SR Mobile Energy Storage Charging Equipment 1MWh capacity/480kw output

Product model: DL-M1000480  
Energy storage capacity: 1MWh LifePO4  
Charging Gun Output power: 480KW (Total 4 guns, 120KW per gun)  
Charging Gun Output voltage: DC200V~1000V(0 ~ 250 A)  
Display screen: 10-inch touch screen\*2  
Charging gun: GBT/CCS1/CCS2/CHAdemo optional (7m cable)  
Operation mode: Plug and play/OCPP1.6J  
System recharge: By AC 3-phase/DC Charger/Solar Optional  
Thermal management: Energy storage Liquid cooling  
Product size: 6058\*2438\*2591mm  
Weight: ≈16000KG  
Working temperature: -10°C~ 60°C  
Protection grade: IP54  
Safety Protections: Insulation detection, Over-current, Over-voltage, under-voltage, overheating, overload protection, SOC, Short circuit, Over-temperature, Emergency stop, fire extinguishing, etc.

# Our PRODUCTS

## EV Charging Solution

### SR Portable EV charger G2V-20KW



Product model: DL-M416240  
 Energy storage capacity: 416kWh LifePO4  
 DC Output power: 240KW (Total 2 guns, 120KW per gun)  
 DC Output voltage: DC200V~1000V(0 ~ 250 A)  
 Display screen: 10-inch touch screen\*1  
 Charging gun: GBT/CCS1/CCS2/CHAdeMO optional (7m cable)  
 Operation mode: Plug and play/OCPP1.6J  
 System recharge: By AC 3-phase/DC Charger/Solar Optional  
 Thermal management: Energy storage  
 Liquid cooling  
 Product size: 2400\*1900\*1600mm  
 Weight: ≈4500KG  
 Working temperature: -10°C~ 60°C  
 Protection grade: IP54  
 Installation Type: Ground-mounted/Lifting hook  
 Safety Protections: Insulation detection, Over-current, Over-voltage, under-voltage, overheating, overload protection, SOC, Short circuit, Over-temperature, Emergency stop, fire extinguishing, etc.

### SR Portable EV charger G2V-30KW/60kw /90kw



Product model: DL-T000030/DL-T000060/DL-T000090  
 Input voltage: 260V~485Vac 3 phase  
 Rated power:  
 30kw/60kw/90kw(One gun)  
 Output voltage: DC200V~1000V  
 Output current: 0~250A  
 Display screen: 7-inch touch screen  
 Charging mode: Plug and play(OCPP1.6J optional)  
 Charging gun: GBT/CCS1/CCS2 optional (5m cable)  
 Product Size : 800\*720\*1150mm  
 Packing  
 Size: 860\*780\*1340mm(wooden case)  
 Weight: 110kg/140kg/152kg  
 Working temperature: -10°C~ 60°C  
 Protection grade: IP54  
 Application scenarios: Grid to EV, (no battery inside)



# Our PRODUCTS

## Solar Panel



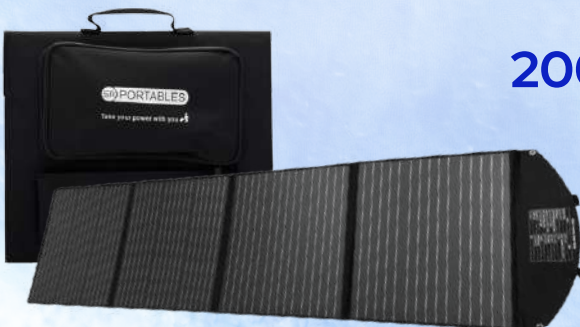
### 40W Monocrystalline Foldable Solar Panel

The panel has IPX4 rating and can operate in temperatures of -30C to 75C, Easy to carry 2kgs and perfectly suited for outdoors. It is 410mm x 350mm x 45mm (folded) and 870mm x 410mm x 5mm (opened), 40.5W – 18V and 2A Max., With warranty card, IP X4 rated junction box, and MC4 compatible cable connector for higher module efficiency



### 100W Monocrystalline Foldable Solar Panel

The panel can operate in -40C to 80C temperatures, Easy to carry and fold at 3.6kg, has its own handle and bracket, which makes it perfectly suited for outdoors. It is 535 x 525 x 50 MM folded and 1135 x 525 x 15MM expanded, 100W – 18 Volt 5A Max output with 25 linear power output warranty, With warranty card (25-year performance and 10-year guarantee on product), IP X4 rated junction box, and MC4 compatible cable connector for higher module efficiency.



### 200W Monocrystalline Foldable Solar Panel

The panel can operate in -40C to 80C temperatures, Portable 8kg, foldable, and has its own handle and bracket, which makes it perfectly suited for outdoors 575x 525 x 45 MM folded and 2260x 525 x 15 MM opened. This unit also comes with a stand, 200W – 18V 5A Max. with 25 linear power output warranty, With warranty card (25-year performance and 10-year guarantee on product), IP X4 rated junction box, and MC4 compatible cable connector for higher module efficiency.

# CONTACT US

## Sunpower Renewables Pty. Ltd.

Level 18, One Horizon, DLF Phase 5, Gurgaon 122002, India  
+91 9315964687

Email: [contact@srportables.com](mailto:contact@srportables.com)

## SunAP Ecopower Private Limited

1st Floor, No 393, 2nd Cross, Dollars Colony, JP Nagar 4th Phase,  
Bengaluru - 560078, Karnataka, India  
Tel: 8884490100 | 8884476100

Email: [marketing@sunapecopower.com](mailto:marketing@sunapecopower.com)


## Social Connect

 [www.facebook.com/SR.Portables](https://www.facebook.com/SR.Portables)


 [www.instagram.com/sr\\_portables/](https://www.instagram.com/sr_portables/)

 [www.youtube.com/@srportables7585](https://www.youtube.com/@srportables7585)

 [www.linkedin.com/sr-portables](https://www.linkedin.com/sr-portables)

 [www.facebook.com/SunAPEcopowersolar/](https://www.facebook.com/SunAPEcopowersolar/)

 [www.instagram.com/sunapecopower/](https://www.instagram.com/sunapecopower/)

 [www.youtube.com/@sunapecopower884](https://www.youtube.com/@sunapecopower884)

 [www.linkedin.com/company/sunap-ecopower](https://www.linkedin.com/company/sunap-ecopower)