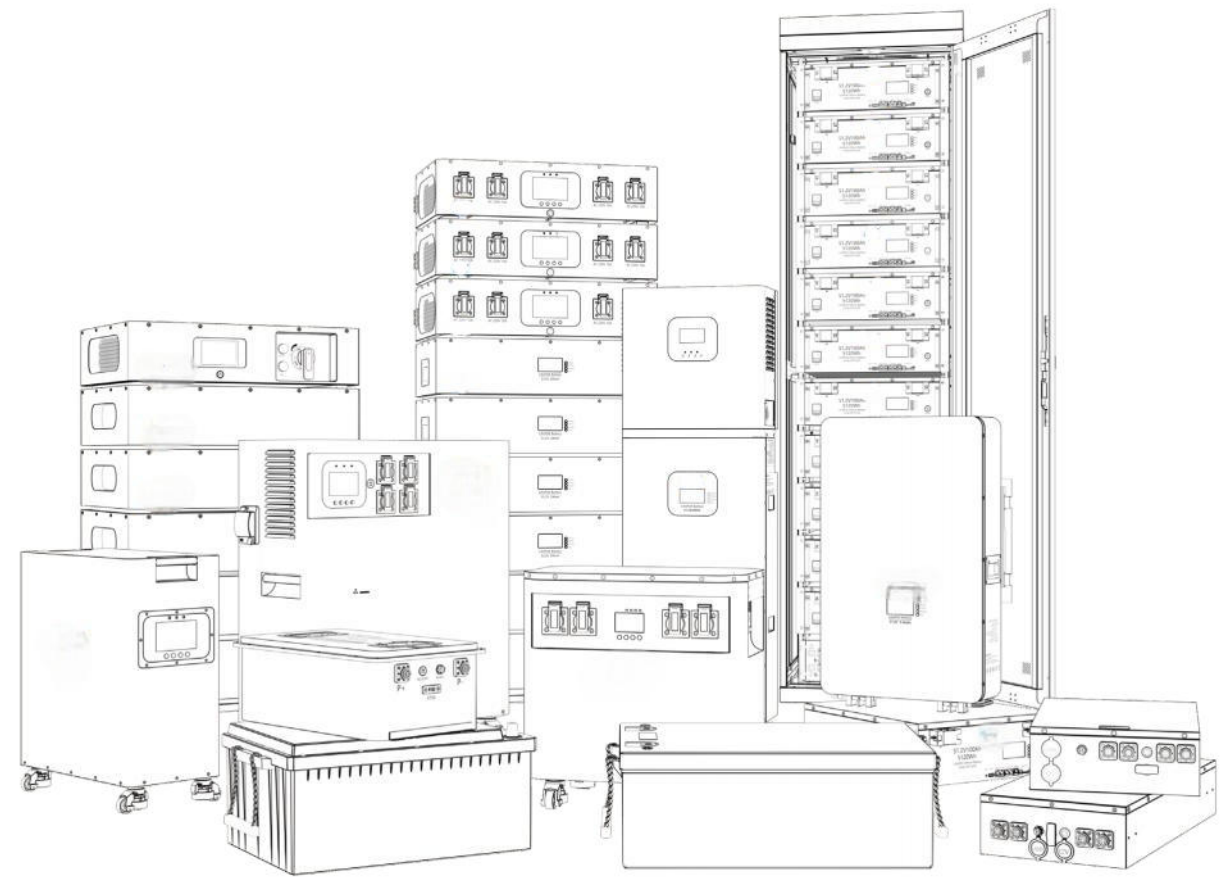


EnergiaSola

Smart storage & green energy solutions



EnergiaSola Worldwide

Email: sales@energiasola.com

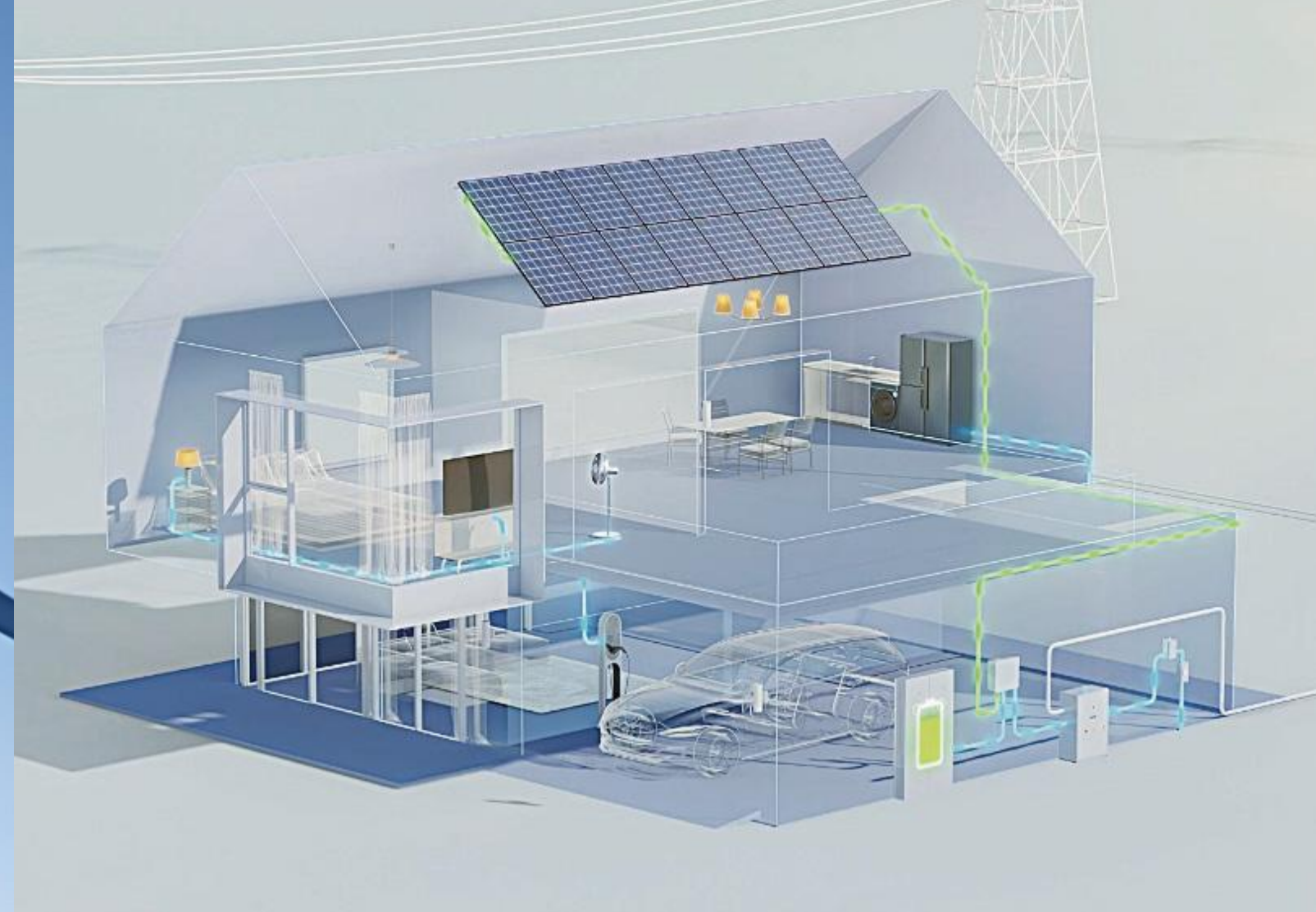
Web: www.energiasola.com

Produces Line

Home Energy Storage Battery | Battery Replacement | Auxiliary Battery | Golf Cart Battery | Power Tool Battery | Lithium Battery Cell | OEM&ODM Service

One-stop energy storage expert

www.energgia.com



Produces Line

Household savings series

P01-P42

Lead Replacement Series

P43-P52

Auxiliary Battery Series

P53-P62

Golf Cart Battery Series

P63-P68

Lead Replacement Series

The lead-to-lithium series is a technical solution to replace lead-acid batteries with lithium iron phosphate batteries, which have the advantages of high energy density, long cycle life, lightweight and safe environmental protection, strong low temperature adaptability and low self-discharge rate.



Lead Replacement Series

12.8V 50/100Ah



Specification

Parameter		
capacity	50Ah	100Ah
energy	0.68kWh	1.28kWh
Maximum charging current	25A	50A
Maximum discharge current	50A	100A
Operating voltage range	10V~14.6V	
Standard voltage	12.8V	
Maximum charging voltage	14.6V	
cycle	6000+	
Operating humidity	65±20%RH	
Operating temperature	-10℃~50℃	
altitude	≤2500m	
Cooling method	Cool naturally	
size	195*133*171mm	228*138*212mm
weight	≈5kg	≈10kg

Lead Replacement Series

12.8V 200Ah



Specification

Parameter	
capacity	200Ah
energy	2.56kWh
Maximum charging current	50A
Maximum discharge current	100A
Operating voltage range	10V~14.6V
Standard voltage	12.8V
Maximum charging voltage	14.6V
cycle	6000+
Operating humidity	65±20%RH
Operating temperature	-10℃~50℃
altitude	≤2500m
Cooling method	Cool naturally
size	283*194*250mm
weight	≈20kg

Lead Raplacement Series

12.8V 300Ah



Specification

Parameter	
capacity	300Ah
energy	3.84kWh
Maximum charging current	100A
Maximum discharge current	200A
Operating voltage range	10V~14.6V
Standard voltage	12.8V
Maximum charging voltage	14.6V
cycle	6000+
Operating humidity	65±20%RH
Operating temperature	-10℃~50℃
altitude	≤2500m
Cooling method	Cool naturally
size	283*194*250mm
weight	≈25kg

Lead Raplacement Series

25.6V 100Ah



Specification

Parameter	
capacity	100Ah
energy	2.56kWh
Maximum charging current	50A
Maximum discharge current	100A
Operating voltage range	20V~29.2V
Standard voltage	25.6V
Maximum charging voltage	29.2V
cycle	6000+
Operating humidity	65±20%RH
Operating temperature	-10℃~50℃
altitude	≤2500m
Cooling method	Cool naturally
size	283*194*250mm
weight	≈20kg

Lead Replacement Series

25.6V 200Ah



Specification

Parameter	
capacity	200Ah
energy	5.12kWh
Maximum charging current	100A
Maximum discharge current	200A
Operating voltage range	20V~29.2V
Standard voltage	25.6V
Maximum charging voltage	29.2V
cycle	6000+
Operating humidity	65±20%RH
Operating temperature	-10℃~50℃
altitude	≤2500m
Cooling method	Cool naturally
size	520*260*220mm
weight	≈40kg

Lead Replacement Series

25.6V 300Ah



Specification

Parameter	
capacity	300Ah
energy	7.68kWh
Maximum charging current	150A
Maximum discharge current	200A
Operating voltage range	20V~29.2V
Standard voltage	25.6V
Maximum charging voltage	29.2V
cycle	6000+
Operating humidity	65±20%RH
Operating temperature	-10℃~50℃
altitude	≤2500m
Cooling method	Cool naturally
size	640*245*220mm
weight	≈52kg

Smart parking start lithium battery

25.6V 300Ah



EnergiaSola's Intelligent 24V Lithium Starter Battery is high cost effective, less concerns and 3 times higher efficiency than lead-acid battery. The battery has very strong product portfolio of activating in extreme cold with high current starting, big power, long battery cycle and remotecloud diagnosis. etc., and has built-in BMS protection.

Features

- Cloud monitoring
- Dedicated battery cells
- Extreme cold starts
- Save money and worry



Applications



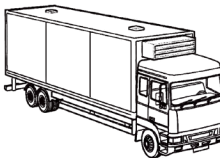
Heavy Trucks:

Truck lithium battery EnergisSola starts parking lithium battery to replace traditional lead-acid battery, with traditional starting and shut down power supply; Longer life, faster charging,lighter weight, no loss of power!



Off-road motorhome:

EnergiaSola's starts parking lithium batteries, supporting various high-power electrical applan-c-es: 3P air conditioners, electric cookers, air fryers, kettles, radiators and other car travel life, with EnergiaSola start parking lithium batteries to escort, life is more beautiful!



Construction Machinery:

In the construction machinery industry, the factory operation vehicle, long-term loading and unloading, the environment is hot, and the heat is unbearable; EnergiaSola starts the parking lithium battery with its own start, which supports the long-term operation of the parking air conditioner, adding a cool to your work!

Specification

Rated voltage	25.6V
Rated capacity	300Ah
Operating voltage	20V-29.2V
Starting current	>1500A
energy	7680Wh
Maximum continuous charging current	200A
Maximum continuous discharge current	200A
Charging current is recommended	50A
Maximum continuous load power	3072W
Operating temperature	-20°C~65°C
Storage temperature	-10°C~40°C
Cooling method	Cool naturally
Product size	524*365*233mm
Net weight	≈55Kg



Auxiliary Battery Series

The energy storage vehicle series products cover mobile energy storage vehicles and portable power sources, with the advantages of large capacity, high power, rapid deployment, safety and reliability, and are suitable for emergency power supply. Mobile charging. Outdoor operations and other scenarios.

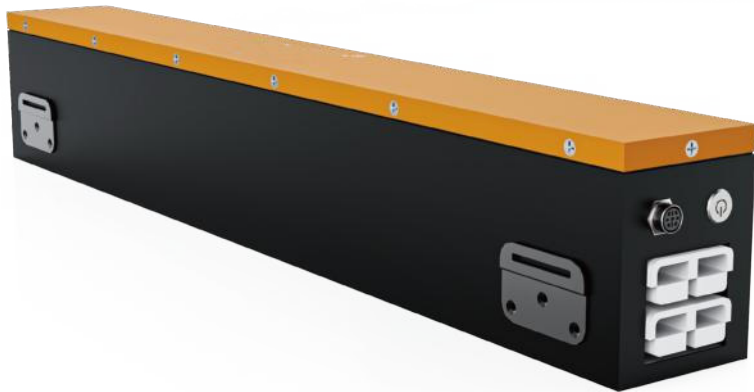
Comprehensive protection

- Overcharging
- Excessive discharge
- super heating
- Overcurrent
- short circuit



Auxiliary Battery Series

12.8V 162.5Ah



Specification

Parameter	
capacity	162.5Ah
energy	2.08kWh
Maximum charging current	100A
Maximum discharge current	100A
Operating voltage range	10V~14.6V
Standard voltage	12.8V
Maximum charging voltage	14.6V
cycle	6000+
Operating humidity	65±20%RH
Operating temperature	-10℃~50℃
altitude	≤2500m
Cooling method	Cool naturally
size	750*90*123.5mm
weight	≈16kg

Auxiliary Battery Series

12.8V 300Ah

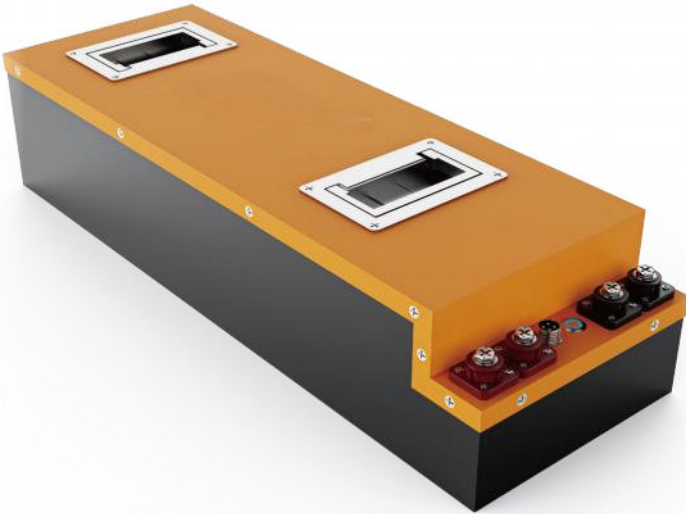


Specification

Parameter	
capacity	300Ah
energy	3.84kWh
Maximum charging current	150A
Maximum discharge current	200A
Operating voltage range	10V~14.6V
Standard voltage	12.8V
Maximum charging voltage	14.6V
cycle	6000+
Operating humidity	65±20%RH
Operating temperature	-10℃~50℃
altitude	≤2500m
Cooling method	Cool naturally
size	823*230*76mm
weight	≈28kg

Auxiliary Battery Series

12.8V 332Ah



Specification

Parameter	
capacity	332Ah
energy	4.24kWh
Maximum charging current	150A
Maximum discharge current	200A
Operating voltage range	10V~14.6V
Standard voltage	12.8V
Maximum charging voltage	14.6V
cycle	6000+
Operating humidity	65±20%RH
Operating temperature	-10℃~50℃
altitude	≤2500m
Cooling method	Cool naturally
size	600*203*130mm
weight	≈30.8kg

Auxiliary Battery Series

12.8V 368Ah



Specification

Parameter	
capacity	368Ah
energy	4.71kWh
Maximum charging current	200A
Maximum discharge current	200A
Operating voltage range	10V~14.6V
Standard voltage	12.8V
Maximum charging voltage	14.6V
cycle	6000+
Operating humidity	65±20%RH
Operating temperature	-10℃~50℃
altitude	≤2500m
Cooling method	Cool naturally
size	794*206*123.5mm
weight	≈36kg

12.8V 435Ah



Specification

Parameter	
capacity	435Ah
energy	5.56kWh
Maximum charging current	200A
Maximum discharge current	200A
Operating voltage range	10V~14.6V
Standard voltage	12.8V
Maximum charging voltage	14.6V
cycle	6000+
Operating humidity	65±20%RH
Operating temperature	-10℃~50℃
altitude	≤2500m
Cooling method	Cool naturally
size	556*345*134mm
weight	≈40kg

12.8V 487.5Ah



Specification

Parameter	
capacity	487.5Ah
energy	6.24kWh
Maximum charging current	200A
Maximum discharge current	300A
Operating voltage range	10V~14.6V
Standard voltage	12.8V
Maximum charging voltage	14.6V
cycle	6000+
Operating humidity	65±20%RH
Operating temperature	-10℃~50℃
altitude	≤2500m
Cooling method	Cool naturally
size	730*242*123.5mm
weight	≈46kg

Auxiliary Battery Series

12.8V 552Ah



Specification

Parameter	
capacity	552Ah
energy	7.06kWh
Maximum charging current	300A
Maximum discharge current	300A
Operating voltage range	10V~14.6V
Standard voltage	12.8V
Maximum charging voltage	14.6V
cycle	6000+
Operating humidity	65±20%RH
Operating temperature	-10℃~50℃
altitude	≤2500m
Cooling method	Cool naturally
size	735*255*123.5mm
weight	≈52kg

Auxiliary Battery Series

12.8V 600Ah



Specification

Parameter	
capacity	600Ah
energy	7.68kWh
Maximum charging current	200A
Maximum discharge current	200A
Operating voltage range	10V~14.6V
Standard voltage	12.8V
Maximum charging voltage	14.6V
cycle	6000+
Operating humidity	65±20%RH
Operating temperature	-10℃~50℃
altitude	≤2500m
Cooling method	Cool naturally
size	656*260*195mm
weight	≈55kg

Golf Cart Battery Series

The energy storage golf cart series is based on lithium iron phosphate batteries, with a 72% increase in battery life and a cycle life of 6000, equipped with a 200A high-load BMS, which realizes 100% five-fold protection of overcharge/over-discharge/short circuit/over-temperature/balance, greatly improving safety and battery life.

Comprehensive protection

- Excessive discharge
- superheating
- Overcurrent
- short circuit



ESS666



Specification

Parameter	
energy	2.3kWh
capacity	60Ah
Maximum charging current	50A
Maximum discharge current	100A
Operating voltage range	30V~43.8V
Standard voltage	38.4V
Maximum charging voltage	43.8V
cycle	6000+
Operating humidity	65±20%RH
Operating temperature	-10℃~50℃
altitude	≤2500m
Cooling method	Cool naturally
size	447*283*175mm
weight	≈26kg

ESS668



Specification

Parameter	
energy	3.84kWh
capacity	100Ah
Maximum charging current	200A
Maximum discharge current	200A
Operating voltage range	30V~43.8V
Standard voltage	38.4V
Maximum charging voltage	43.8V
cycle	6000+
Operating humidity	65±20%RH
Operating temperature	-10℃~50℃
altitude	≤2500m
Cooling method	Cool naturally
size	531*300*177mm
weight	≈35kg

Golf Cart Battery Series

ESS886



Specification

Parameter	
energy	3.07kWh
capacity	60Ah
Maximum charging current	50A
Maximum discharge current	100A
Operating voltage range	40V~58.4V
Standard voltage	51.2V
Maximum charging voltage	58.4V
cycle	6000+
Operating humidity	65±20%RH
Operating temperature	-10℃~50℃
altitude	≤2500m
Cooling method	Cool naturally
size	447*283*175mm
weight	≈28kg

Golf Cart Battery Series

ESS888



Specification

Parameter	
energy	5.12kWh
capacity	100Ah
Maximum charging current	100A
Maximum discharge current	200A
Operating voltage range	40V~58.4V
Standard voltage	51.2V
Maximum charging voltage	58.4V
cycle	6000+
Operating humidity	65±20%RH
Operating temperature	-10℃~50℃
altitude	≤2500m
Cooling method	Cool naturally
size	531*300*177mm
weight	≈42kg