

The image features a background of a city at night, with numerous lights visible. Above the city, there are large, dark, silhouetted clouds. The sky is a deep orange and red, suggesting a sunset or sunrise. A thin, white crescent moon is visible in the upper left portion of the sky. The Soluna logo is centered in the middle of the image, consisting of the word "SOLUNA" in a white, sans-serif font. The letter "O" is stylized as a circle with a gap in the middle. Below the logo, the tagline "POWER DESIGNED FOR NIGHT AND DAY" is written in a smaller, orange, sans-serif font.

# SOLUNA

POWER DESIGNED FOR NIGHT AND DAY



## ENVIRONMENT

Power designed for clean and affordable energy. Becoming eco-friendly can start at home.



## SECURITY

The safety and security of your home is one more thing you don't have to worry about.



## INDEPENDENCE

Gain freedom from the standards of electricity, powering your home with solar energy.

# BATTERY MODULE BES 2.5K PACK

## TECHNICAL SPECS



### POWER

Battery Type	Lithium Ion battery
Capacity	2.56kWh
Recommended Depth of Discharge	80%
Max. Depth of Discharge	90%
Voltage	25.6 V
Certification	TBD
Max Charge	75 A
Max Discharge	100 A
Operating Temperature	-10° to 50°C
Storage Temperature	-20 to 60 (≤7 days) -20 to 45(≤1 month) 0 to 45 (≤3 months) 0 to 25 (≤1 years)
Humidity Conditions	5% to 95%

### MISCELLANEOUS

Weight	25 kg
Dimensions	(H x W x D) 350mm x 460mm x 150mm

# BATTERY MODULE EVO 5K PACK

## TECHNICAL SPECS



### POWER

Battery Type	Lithium Ion battery
Capacity	5.12 kWh
Recommended Depth of Discharge	80%
Max. Depth of Discharge	90%
Voltage	51.2 VDC
Certification	UL1642 UL1973,UL9540A and IEC62619
Max charge	75A
Max Discharge	100A
Operating Temperature	-10° to 50°C
Storage Temperature	-20°C to 60°C
Humidity Conditions	5% to 95%

### MISCELLANEOUS

Installation	Floor Install in an indoor and/ or covered outdoor area, or inside a power bank casing
Weight	43.5kg /95.9 lbs
Dimensions	(H x W x D) 442mm x 498mm x 132.5mm

# BATTERY MODULE EOS 5K PACK

## TECHNICAL SPECS



### POWER

Battery Type	Lithium Ion battery
Capacity	5.12 kWh
Recommended Depth of Discharge	80%
Max. Depth of Discharge	90%
Voltage	51.2 VDC
Certification	UL1642 UL38.3 . UL1973 . IEC62619 CE.RoHS
Max charge	100A
Max Discharge	100A
Operating Temperature	-10° to 50°C
Storage Temperature	-20°C to 60°C
Humidity Conditions	5% to 95%

### MISCELLANEOUS

Installation	Indoor
Weight	60 kg
Dimensions	(H x W x D) 438mm x 595mm x165mm

# BATTERY MODULE **BES 5K PACK**

## TECHNICAL SPECS



### POWER

Battery Type	Lithium Ion battery
Capacity	5.12kWh
Recommended Depth of Discharge	80%
Max. Depth of Discharge	90%
Voltage	51.2V
Certification	UL1642 UN38.3,UL1973,UL9540A IEC62619,CE,RoHS
Max Charge	75A
Max Discharge	100A
Operating Temperature	-10°C to 50°C
Storage Temperature	-20°C to 60°C
Humidity Conditions	5% to 95%

### MISCELLANEOUS

Installation	Indoor / Outdoor
Weight	48kg
Dimensions	(H x W x D) 595mm x 420mm x 157mm

# BATTERY MODULE 10K PACK LV

## TECHNICAL SPECS



### POWER

Battery Type	Lithium Ion battery
Capacity	10kWh
Recommended Depth of Discharge	80%
Max. Depth of Discharge	90%
Voltage	51.2 V
Certification	UL1642 UN38.3, UL1973, UL9540A IEC62619, CE,RoHS
Max Charge	100A
Max Discharge	200A
Operating Temperature	-10° to 50°C
Storage Temperature	-20°C to 60°C
Humidity Conditions	5% to 95%

### MISCELLANEOUS

Installation	Indoor / Outdoor
Weight	100 kg
Dimensions	(H x W x D) 760mm x 500mm x 215mm

# Venus 16K Pack LV

## TECHNICAL SPECS



## POWER

Battery Type	Lithium Ion battery
Capacity	16.07 kWh
Recommended Depth of Discharge	80%
Max. Depth of Discharge	90%
Voltage	51.2 V
Certification	TBD
Max Charge	160A
Max Discharge	220A
Operating Temperature	-10° to 50°C
Storage Temperature	-20°C to 60°C
Humidity Conditions	5% to 95%

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## MISCELLANEOUS

Installation	Indoor / Outdoor
Weight	127 kg
Dimensions	(H x W x D) 850mm x 545 mm x 220mm



# Jupiter 32K Pack LV

## TECHNICAL SPECS



### POWER

Battery Type	Lithium Ion battery
Capacity	32.153 kWh
Recommended Depth of Discharge	80%
Max. Depth of Discharge	90%
Voltage	51.2 V
Certification	TBD
Max Charge	290A
Max Discharge	290A
Operating Temperature	-10° to 50°C
Storage Temperature	-20°C to 60°C
Humidity Conditions	5% to 95%

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### MISCELLANEOUS

Installation	Indoor / Outdoor
Weight	260kg
Dimensions	(H x W x D) 1125mm x 665mm x 220mm

# LIBERTY

## TECHNICAL SPECS



### POWER

Battery Type	Lithium Ion battery
Capacity	30.72 kWh
Recommended Depth of Discharge	80%
Max. Depth of Discharge	90%
Voltage	51.2 V
Certification	UL1642 UN38.3,UL1973,IEC62619 CE RoHS
Max Charge	180A
Max Discharge	180A
Operating Temperature	-10° to 50°C
Storage Temperature	-20°C to 60°C
Humidity Conditions	5% to 95%

### MISCELLANEOUS

Installation	Indoor
Weight	430 kg
Dimensions	(H x W x D) 1340mm x 600mm x 650mm

# BATTERY MODULE 6K PACK HV

## TECHNICAL SPECS



### POWER

Battery Type	Lithium Ion battery
Capacity	6 kWh
Recommended Depth of Discharge	80%
Max. Depth of Discharge	90%
Voltage	153.6 V
Certification	UL1642 UL9540A , UL1973 CE RoHS.IEC62619 UN38.3
Max Charge	40A
Max Discharge	40A
Operating Temperature	-10° to 50°C
Storage Temperature	-20°C to 60°C
Humidity Conditions	5% to 95%

### MISCELLANEOUS

Installation	Indoor / Outdoor
Weight	74kg / 163 lbs
Dimensions	(H x W x D) 971mm x 654mm x 227mm 38.2" x 25.7" x 8.9"

# BATTERY MODULE 10K PACK HV

## TECHNICAL SPECS



### POWER

Battery Type	Lithium Ion battery
Capacity	10 kWh
Recommended Depth of Discharge	80%
Max. Depth of Discharge	90%
Voltage	268.8 V
Certification	UL1642 UL9540A , UL1973 CE RoHS IEC62619 UN38.3
Max Charge	40A
Max Discharge	40A
Operating Temperature	-10° to 50°C
Storage Temperature	-20°C to 60°C
Humidity Conditions	5% to 95%

### MISCELLANEOUS

Installation	Indoor / Outdoor
Weight	103 kg / 227 lbs
Dimensions	(H x W x D) 971mm x 654mm x 227mm 38.2" x 25.7" x 8.9"
Warranty	10-year standard warranty

# BATTER MODULE 15K PACK HV

## TECHNICAL SPECS



### POWER

Battery Type	Lithium Ion battery
Capacity	15 kWh
Recommended Depth of Discharge	80%
Max. Depth of Discharge	90%
Voltage	384 V
Certification	UL1642 UL9540A , UL1973 CE RoHS IEC62619 UN38.3
Max Charge	40A
Max Discharge	40A
Operating Temperature	-10° to 50°C
Storage Temperature	-20°C to 60°C
Humidity Conditions	5% to 95%

### MISCELLANEOUS

Installation	Indoor / Outdoor
Weight	146.8kg / 324lbs
Dimensions	(H x W x D) 1205mm x 654mm x 227mm 47.2" x 23.6" x 7.9"

# Soluna HV

TECHNICAL SPECS



## POWER

Cell technology	LFP
Battery Capacity (Ah)	40
Charge/Discharge Current (A,Nominal)	20/20
Charge/Discharge Current (A,Max)	20/40
Short circuit current (A)	<3000
Recommend Depth of Discharge (%)	80
Max Depth of Discharge (%)	90
Cycle life @ 25°C(under standardcharge and discharge conditions)	≥8000
DC Disconnect	Contactorfuse
Operating Temperature(Recommended)	15-30 °C
Storage Temperature	-20-60°C
Altitude	Max.2.000 m

## MISCELLANEOUS

Production Certificates	IEC62619 &CE
Transportation	UN38.3
Ingress Rating	IP65

# Soluna HV Ultra

## TECHNICAL SPECS



### POWER

Cell technology	LFP
Battery Capacity (Ah)	100
Charge/Discharge Current (A,Nominal)	50/50
Charge/Discharge Current (A,Max)	50/100
Short circuit current (A)	<3000
Recommend Depth of Discharge (%)	80
Max Depth of Discharge (%)	90
Cycle life @ 25°C(under standardcharge and discharge conditions)	≥8000
DC Disconnect	Contactorfuse
Operating Temperature(Recommended)	15-30 °C
Storage Temperature	-20-60°C
Altitude	Max.2.000 m

### MISCELLANEOUS

Production Certificates	IEC62619 &CE
Transportation	UN38.3
Ingress Rating	IP65

# POWER CELL

TECHNICAL SPECS



## POWER

Battery type	Lithium Ion battery
Total Energy Capacity	150 kWh
Usable Energy Capacity	135 kWh
Usable Energy Capacity	200Ah
Voltage Range	672-840V
Nominal Voltage	769V
Max Charge	100A
Max Discharge	200A
Recommended Depth of Discharge	80%
Max. Depth of Discharge	90%
Cycle life	6000
Communication	CAN
Operating Temperature(Recommended)	15-30 C
Storage Temperature	-20-60 C
Humidity	5%-95%
Certification	IEC62619, IEC62477-1, EMC,ROHS

## MISCELLANEOUS

Installation	Indoor / Outdoor
Weight	1800kg
Dimensions	(H x W x D) 2050mm x 1200mm x 1050mm





SOLUNA

[www.solunabattery.com](http://www.solunabattery.com)

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