

A night cityscape with a crescent moon and dark clouds. The sky is a mix of dark blue and orange, with a thin crescent moon in the upper right. Large, dark, silhouetted clouds are scattered across the sky. The city lights below are a dense field of small, bright yellow and white dots, with some larger, more distinct lights. The overall mood is serene and modern.

SOLUNA™

POWER DESIGNED FOR NIGHT AND DAY

BATTERY MODULE EOS 5K

TECHNICAL SPECS



POWER

Battery Type	Lithium Ion battery
Capacity	5.12kWh
Depth of Discharge	90%
Voltage	51.2 V
Certification	Cell: UL1642 Module: UN38.3, UL1973, IEC62619 CE RoHS
Max Charge/Discharge	100A
Operating Temperature	-10° to 50°C / 14°F to 122°F
Storage Temperature	-30° to 60°C / -22°F to 140°F
Humidity Conditions	5% to 95%

MISCELLANEOUS

Installation	Indoors
Weight	60 kg
Dimensions	(H x W x D) 595mm x 438mm x 165mm
Warranty	10-year standard warranty

LIBERTY

TECHNICAL SPECS



POWER

Battery Type	Lithium Ion battery
Capacity	30.72 kWh
Depth of Discharge	90%
Voltage	51.2 V
Certification	Cell: UL1642 Module: UN38.3, UL1973, IEC62619 CE RoHS
Max Charge/Discharge	180A
Operating Temperature	-10° to 50°C / 14°F to 122°F
Storage Temperature	-30° to 60°C / -22°F to 140°F
Humidity Conditions	5% to 95%

MISCELLANEOUS

Installation	Indoors
Weight	430 kg
Dimensions	(H x W x D) 1340mm x 600mm x 650mm
Warranty	10-year standard warranty

BATTERY MODULE 10K PACK HV

TECHNICAL SPECS



POWER

Battery Type	Lithium Ion battery
Capacity	10 kWh
Depth of Discharge	90%
Voltage	268.8 V
Certification	Cell: UL1642 Pack: UL9540A, UL1973 CE RoHS IEC62619 UN38.3
Max Charge/Discharge	40 A / 40A
Operating Temperature	-10° to 50°C / 14°F to 122°F
Storage Temperature	-30° to 60°C / -22°F to 140°F
Humidity Conditions	5% to 95%

MISCELLANEOUS

Installation	Indoors / Outdoors
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

BATTERY MODULE 15K PACK HV

TECHNICAL SPECS



POWER

Battery Type	Lithium Ion battery
Capacity	15 kWh
Depth of Discharge	90%
Voltage	384 V
Certification	Cell: UL1642 Pack: UL9540A, UL1973 CE RoHS IEC62619 UN38.3
Max Charge/Discharge	40A / 40A
Operating Temperature	-10° to 50°C / 14°F to 122°F
Storage Temperature	-30° to 60°C / -22°F to 140°F
Humidity Conditions	5% to 95%

MISCELLANEOUS

Installation	Indoors / Outdoors
Weight	146.8kg / 324lbs
Dimensions	(H x W x D) 1205mm x 654mm x 227mm 47.2" x 23.6" x 7.9"
Warranty	10-year standard warranty

POWER CELL

TECHNICAL SPECS



POWER

AC Power	30 kW / 50 kW / 100 kW
AC Voltage	400VAC / 415VAC / 480VAC
PV MPPT Voltage	520-800 VDC
Battery Type	Lithium Ion battery
Capacity	50 kWh / 100 kWh
Battery Voltage	250-850 VDC
Max Charge/Discharge	100 A
DOD	80%
Power Cell Connection	1-5pcs
HDMI Interface	LCD
Operating Temperature	-10° to 50°C / 14°F to 122°F
Certification	Cell: UL1642 Module: UN38.3, UL1973, and IEC62619 Inverter: UL1741, UL9540, CE LVD, CE EMC, IEC 61000

MISCELLANEOUS

Installation	Indoors / Outdoors
Weight	TBD
Dimensions	TBD

Warranty	5-year standard warranty Optional 5-year extension
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PERFECT DESIGN

DAY AND NIGHT POWER CONSUMPTION

