



EAGLE® ACB-261

ALL-IN-ONE MODULAR STORAGE SOLUTION

An all-in-one solution with best-in-class safety features, reliability, and performance from one of the industry's most bankable brands.

HIGHLY INTEGRATED

All-in-one design includes integrated PCS, BMS and Fire Safety System for streamlined system design, transportation, installation, and O&M.

MODULAR AND STACKABLE

Up to 12 units can be stacked in parallel with no additional equipment necessary. Enables flexible system designs up to 1.5MW/3MWh.

RELIABLE AND SAFE

Multiple safety sensors, active battery temperature management, and fire suppression system ensures safe and reliable performance.

ADVANCED LIQUID COOLING SYSTEM

Dynamic liquid cooling maintains homogeneous temperature across battery cells for high cycle life.

Multiple temperature management modes reduce power consumption increasing system efficiency.



PEAK SHAVING

Discharge at time of peak demand to reduce expensive demand charge.



SELF SUFFICIENCY

Hybrid system mode enables user to store excess daytime PV power for use at night for full self sufficiency.



ENERGY BACKUP

Powers a facility when the grid goes down, or application in areas without electricity.



ARBITRAGE

Charge during low-cost times and use the power to offset demand at more expensive times of the day.



CAPACITY FIRMING

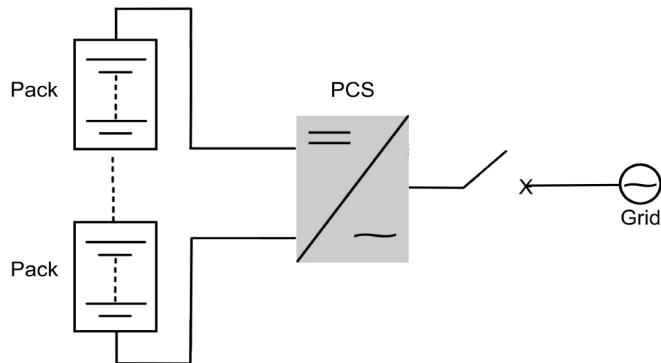
Smooth out grid intermittency by storing and dispatching when needed.



VIRTUAL POWER PLANT

Remote control mode enables full compatibility with utility VPP programs adding further value to system user.

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Battery Input

Battery Cell	LFP 3.2V/314Ah
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Max. Charge and Discharge Power	0.5P
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Configuration of System	1P260S
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Number of Packs	5 pcs
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Nominal Energy	261kWh
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Rated Voltage	832V
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Nominal Voltage Range	728V to 936V
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Cooling Method	Liquid Cooling
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AC Output

Rated AC Power	125/135kW
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Rated Voltage	480 Vac
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AC Connection	3P4W
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Rated Frequency	50/60 Hz
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THDi	<3%
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Max Connection ON/OFF Grid	12 Units in Parallel
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General Data

Environment Temperature	-20°C to +55°C derating over 45°C
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Humidity	≤99%RH, without condensation
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Operating Altitude	≤3000m
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Degree of Protection	IP55
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Fire Suppression System	System Aerosol Gas Extinguisher + Smoke Detection + Temperature Sensing + Flammable Gas Detection
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Anticorrosion Grade	C3/C5 (Optional)
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Communication	RS485/CAN/Ethernet
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Dimensions (W x D x H)	43.31 x 55.12 x 94.49in (1100 x 1400 x 2400mm)
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Certifications*	UL-1741 SB, UL-9540, UL-9540A, UL-1699B, UL-1998, FCC Part 15 Class B, Sunspec, UL-1973, UN38.3
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