



EAGLE STORAGE

Jinko is one of the world's leading renewable energy equipment suppliers. In the United States, Jinko is among the most trusted brands by financiers, owners, developers, and EPCs due to a strong track record of reliability, quality, and stable financial performance.

EAGLE CS TURNKEY UTILITY AND C&I AC-COUPLED ENERGY STORAGE SYSTEM

Jinko's EAGLE CS turnkey utility and C&I energy storage system is a fully integrated, high quality, scalable solution.

The EAGLE CS, with 0.25 C to 1.0 C solutions (1 to 4 hours), can address BTM & FTM applications such as:



Factory Integrated and Certified
UL 9540 certified from the factory



Industry Leading Technology
High energy density, long battery life, and configurable system designs with a proven track record



Available Intelligent U.S.-based EMS
Secure data with real time optimization engine offering seamless integration to utility SCADA and onsite solar



Liquid or Air Cooled
Remote accessibility, advanced monitoring for battery conditions such as SOH/SOC and temperature



Best in-Class Safety
LFP battery chemistry, with proven BMS and off-gas detection to meet UL9540A requirements for thermal runaway



Wrapped Warranty
Single point of contact for all components



Ancillary Grid Services



Load Shifting



Capacity Firming



Energy Arbitrage



Demand Charge Management / Peak Shaving



Grid Management & Coincident Peaks





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EAGLE CS SYSTEM SPECIFICATIONS

Energy Rating	Continuous Charge/ Discharge Time (hours)	Duration 1 to 4 hours			
		Max Available Energy (kWh)	373	1350	2700
Power Rating	Max Nameplate Power (kW)	1500	1500	3100	3100
Battery Configuration	Cooling Method	Liquid	Air	Air	Air
	Battery Container Size (ft)	51.2"x 89.8"x 51.2"	20	20	2x20
	Battery Weight (US Tons)	3.85	20	26	52
PCS	PCS Size (ft)	10	Internal	15.0	
	PCS Weight (US Tons)	5	Internal	7.7	
Battery Voltage	Nominal Voltage (Vdc)	1331	1152		
	Voltage Range (Vdc)	1165-1498	986-1296		
Aux Power	Max Aux Power (kW)	4	30	30	55
POI	Frequency (Hz)	60 Hz			
Environment	Ambient Temp (°C)	-30°C to 55°C	-35°C to +50°C		
	Storage Temperature (°C)	-40°C to 60°C	-10°C to +45°C		
Relative Humidity	Maximum Humidity (%)	Up to 95%			

CODES AND STANDARDS

UL 9540	Safety for Energy Storage Systems and Equipment
UL 9540A	Standard for Thermal Runaway Fire Propagation
UL 1973	Batteries for Use in Stationary Applications
UL 1741 (SA)	Standards for Inverters, Converters, Controllers, and Interconnection System Equipment
UN 38.3 / IEC 62281	Transportation Safety of Lithium Metal and Lithium Ion Batteries
IEEE 1547	Standard for Interconnecting DR with EP

Full list provided upon request