



OASIS 60

HV 60 kWh, Air Cooled, IP55



Scalable upto
360 kWh



Prewired and
pre-assembled



Enhanced safety
and protections



An Outdoor Battery
with Air Cooling for
Ultimate Convenience,
IP55.



Specifications	Model	CIESS 60
	System Parameters	
	Battery Number	12 pcs
	Rated Voltage	614.4 V
	Voltage Range	537.6–691.2 V
	Max. C-rate	1C
	Rated Energy	60 kWh
	Weight	807 kg
	Dimensions	890*2140*715 (W*D*H) mm
	Expansion	Supports up to 6 battery cabinets
	Protection Level	IP55
	Temperature Control Method	Air-conditioning
	Ambient Temperature	-20°C to 55°C
	Recommended Storage Temperature	20°C to 30°C
	Working Humidity	10%–95% RH (without condensation)
	Communication	CAN/RS485/Wi-Fi
	Warranty	5 years*
	Max. Working Altitude	2000 m
	Life Cycles	6000 times (25°C, 0.5C/0.5C, 90%DOD, EOL60%)*
	Basic Protection Functions	Charge overvoltage, discharge undervoltage, overcurrent, overtemperature, short circuit protection, etc.
	Accreditation	IEC62619/CE/UN38.3/IEC62477
	Inverter	Refer to Inverter Compatibility List by Luminey

* For warranty instructions, please refer to the warranty terms.

Application Scenario



PV and Storage Integration



Emergency Backup



Cloud Platform Scheduling



Peak Shaving and valley filling



Micro-grid

