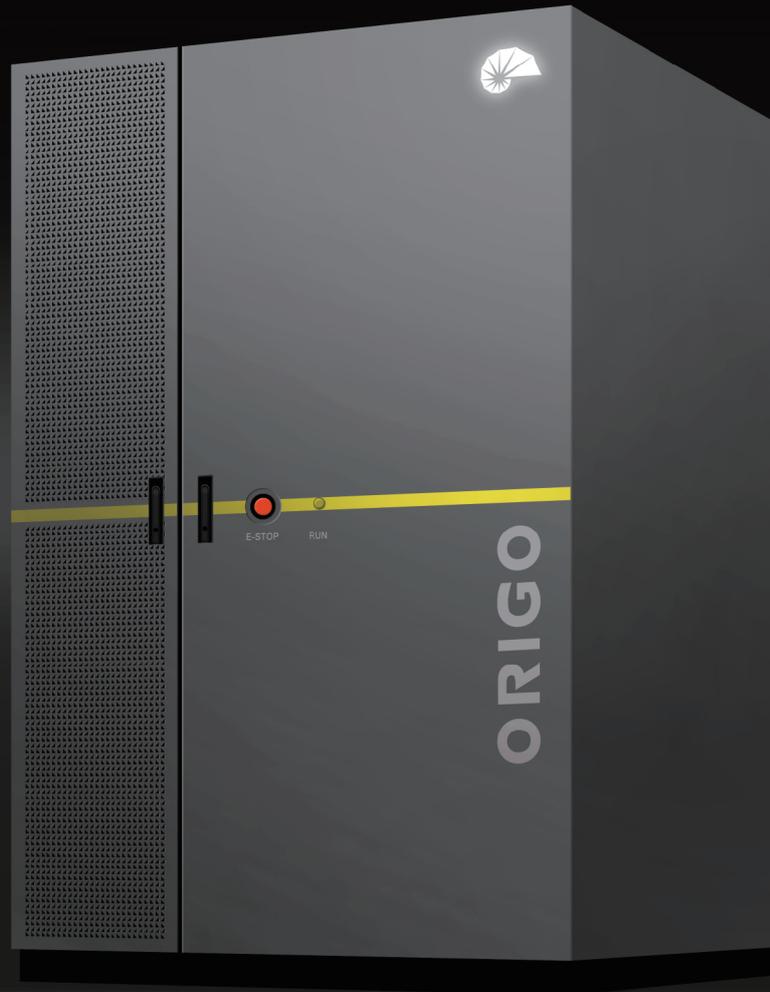


# CESS<sup>+</sup> Timeless Power T261

Liquid Cooled C&I Energy Storage System



Gold standard for  
safety in the industry



### Reliable and Safe

From cells to all accessories, we have undergone a number of rigorous tests to ensure reliable operation of the system.

PACK, RACK, and PCS three-level overcurrent protection ensure system safety.

Three-level fire safety design enables precise rescue operations to prevent the occurrence and spread of fire.

AI monitors the health status of battery cells in real time, provides accurate early warning, and promptly suppresses thermal runaway.

### Lower cost

Simple connection, no special foundation required, greatly reducing construction costs; Specially designed for the transportation of hazardous chemicals, adapting to more sea transportation conditions, saving transportation costs for customers

A highly integrated system can reduce pre-installation and pre-debugging;

The multi-dimensional heat balance design provides at least 30% energy savings and significantly reduces operating costs.

### Smart and Flexible

Cloud App or Web cloud monitoring, to provide real-time alarm and troubleshooting solution.

Can be flexibly deployed,

Supporting up to 10 units in parallel.

### Have wide-ranging applications

It can be used in various scenarios such as virtual power plant, industrial and commercial peak shaving, backup power supply and three-phase unbalance management.

### CESS\*T261

#### DC side

Cell type	LFP 3.2 V / 314Ah
Nominal voltage range	676~936 V
Nominal capacity	261 kWh
System battery configuration	260S1P

#### AC side(on-Grid)

Nominal power	125 kW
Nominal voltage	400 V
Voltage range	340 V ~ 440 V
Nominal frequency	50 Hz / 60 Hz
Frequency range	45 Hz ~ 55 Hz / 55 Hz ~ 65 Hz
Max. THD of current	< 3 % (Nominal power)
DC component	< 0.5 % (Nominal power)
Power factor range	1.0 leading ~ 1.0 lagging
Max. THD of voltage	< 3 % (Linear load)
Unbalance load capacity	100 %

#### System parameter

Temperature control method	Intelligent liquid cooling
Fire suppression system	Default: Flammable gas detector, Smoke detector, Heat detector, Alarm sounder, Aerosol, Sprinkler.
Communication interface	Ethernet
Communication protocol	Modbus TCP
Auxiliary power supply	Internal power supply (Default)
Operation humidity range	0 % ~ 100 %
Operation temperature range	-30 °C ~ 55 °C ( > 45 °C derating )
Noise	≤ 70 dB ( A ) @ 1 m
Max. operating altitude	2000 m
Degree of protection	IP55
Max. Parallel quantity (off-grid)	10
Dimensions ( W * H * D )	1350 mm * 2000 mm * 1380 mm
Weight	2800 kg
Anti-corrosion degree	C5 (Optional) / C3 (Default)
<b>Standard</b>	TUV, IEC 62619, IEC 63056, EC 62477, IEC 61000, UN 38.3

