



OASIS ENERGY

## CONTAINER ENERGY STORAGE SOLUTION

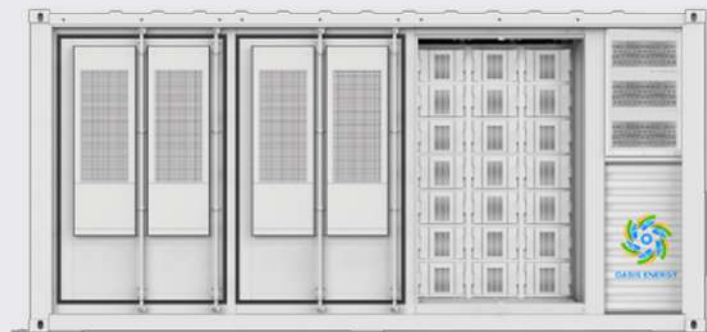
### Utility Max3440

#### Electric power scenarios:

Wind or photovoltaic power generation.  
Suitable for regions with significant peak-valley price differences and areas with large fluctuations in daily load.

#### Product advantages:

High safety: Compliant with UL9540A standards.  
High energy efficiency: >95% energy efficiency for DC charge and discharge.  
Long lifespan: Designed for a 15-year service life with a 30% increase in battery lifespan.  
High returns: Offers high energy density and integration for increased life cycle returns.  
Easy to be installed: Highly integrated design for simple scalability and installation; supports third-party SCADA and cloud-based EMS integration.



## CONTAINER ENERGY STORAGE SOLUTION

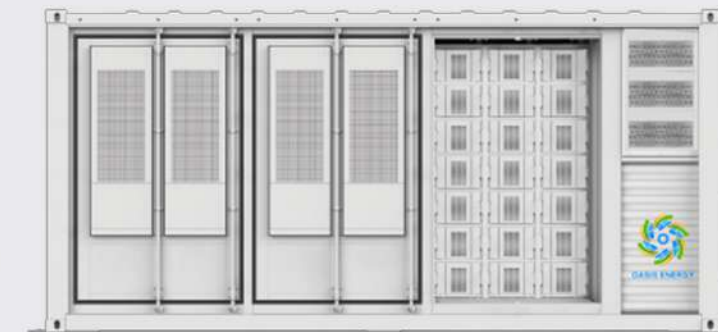
### Utility Max5000

#### Electric power scenarios:

Wind or photovoltaic power generation, and regions with significant peak-valley price differences or large load fluctuations.

#### Product advantages:

High safety: Compliant with UL9540A, NFPA855.  
High energy efficiency: Battery cell efficiency  $\geq 96\%$ ; RTE 96% @ 0.25p, 95% @ 0.5p on the DC side.  
Easy to be installed: Integrated design in a 20 gp container.  
High protection: IP55 overall, IP67 for Battery Pack, IP54 for High-voltage box, IPX5 for Electrical compartment.  
Cost-effective: 50% increase in energy density for enhanced life cycle returns.



#### Product Type

### Utility Max3440

Product Category	20HC DC liquid-cooling container energy storage solution
Rated Energy	3.44MWh@0.5C
Rated Power	180kW*10/1.7MW
Rated Output Voltage	900-1500 Vd.c.
Cell Capacity	280 Ah
Cell Type	LFP
Configuration	1P384S*(10 or 9 or 8)
Maximum Discharge Current	173 A*(10 or 9 or 8)
Maximum Charging Current	173 A*(10 or 9 or 8)
Charging Temperature	0~45°C
Discharging Temperature	-20~50°C
Communication Port	CAN, 485, TCP/IP
Cooling Method	Liquid Cooling
Protection Level	IP54
Functional Safety	class B
Product Weight	<36T
Dimensions	W6058*D2438*H2896 mm (20HC)
Applications	Utility-scale, C&I

#### Testing&Certifications



#### Product Type

### Utility Max5000

Product Category	20HC DC liquid-cooling container energy storage solution
Rated Energy	5.0MWh@0.5C
Rated Power	$\leq 417\text{kW} \times 6 / 1.25\text{MW} \times 2$
Rated Output Voltage	1040-1500 Vd.c.
Cell Capacity	314 Ah
Cell Type	LFP
Configuration	1P416S*12
Maximum Discharge Current	157 A*12
Maximum Charging Current	193 A*12@5min
Charging Temperature	-30~+50°C
Discharging Temperature	-35~+60°C
Communication Port	CAN, RS485, RJ45/Optical fiber
Cooling Method	Liquid Cooling
Protection Level	IP55
Functional Safety	class B
Product Weight	<42T
Dimensions	W6058*D2438*H2896 mm (20HC)
Applications	Utility-scale, C&I

#### Testing&Certifications

