

# Delta Lithium-ion Battery Energy Storage Container

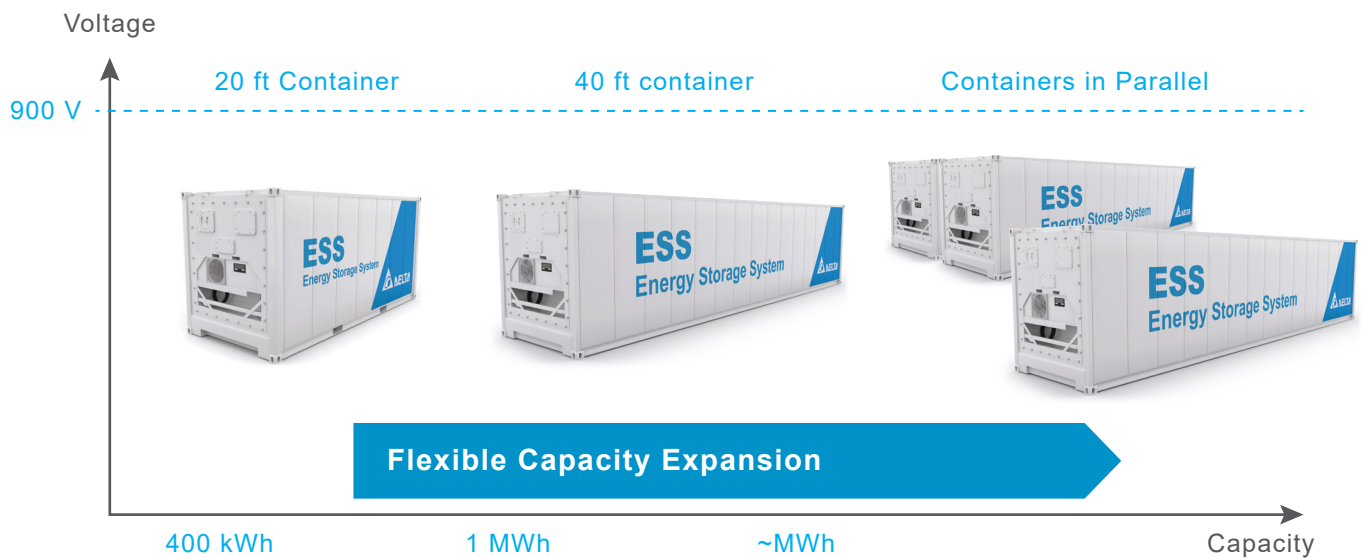
- Grid Level Energy Storage Container to Support MW Power
- Comprehensive System Design as Turnkey Solution
- High DC Voltage (700V~900V) with High Efficiency
- Safe Installation and Fast Commissioning
- Long Service Life & Easy Maintenance
- Utility Scale Proven Record



Product Specification		
	20ft Container	40ft Container
Maximum Capacity	478.6KWh 547.0KWh	1.436MWh 1.641MWh
Maximum Power	1MW	2MW
System DC Voltage	647 Vdc ~ 804 Vdc 716 Vdc ~ 918 Vdc	
System Contents	<ul style="list-style-type: none"> <li>• Battery Cabinet</li> <li>• Battery Management System</li> <li>• Fire Extinguish System</li> <li>• Electrical Distribution Panel</li> <li>• HVAC system</li> <li>• System Controller</li> </ul>	

## Flexible Capacity Design

Custom design available with standard unit: Energy Storage Cabinet



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## Application

### Renewable Energy Utilization



- Smoothing
- Time Shifting
- Maximum Availability

### Support Ancillary Service for Grid



- Frequency Regulation
- PV/Wind Smoothing
- Spinning Reserve

### Smart Energy for Off-grid Sites



- To optimize power utilization and lower fuel energy cost
- Oil Drilling Site
  - Mining Site

### Micro Grid Energy Storage



- Energy storage support for communities, remote sites & islands, universities, hospitals, shopping centers, etc.

## Real Cases

4.6 MWp distributed Solar Power System with energy storage system for PV smoothing in AKO, Japan.

500kW/362kWh Container Type ESS



ESS in Delta Taoyuan Plant V for demand response operation.

250kW/1MWh Container Type ESS



..... Delta's energy solution can support your business.