



PBES CanPower

Containerized Energy Storage

A Containerized Energy Storage Solution



Stabilizing the Power Grid



20ft. Container - 1.4MWh



40ft. Container - 2.9 MWh

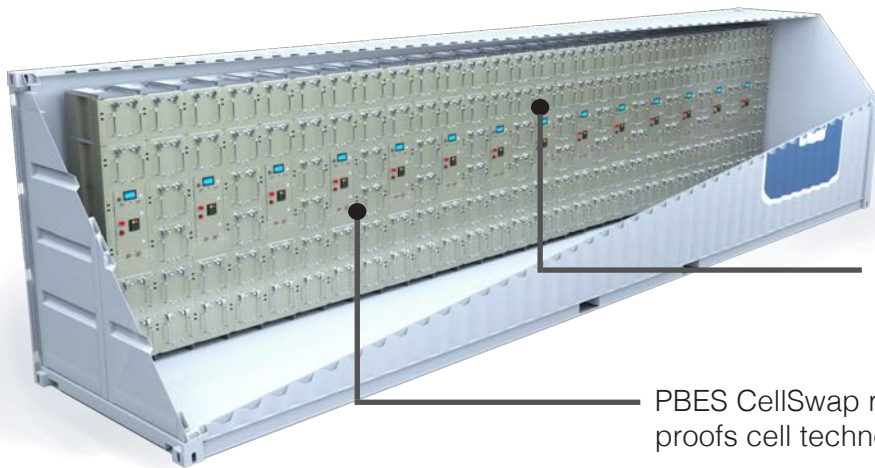


53ft. Container - 3.9 MWh

With the proliferation of grid-connected renewable energy sources, the task of stabilizing the power grid while making more efficient use of our energy resources has become a global concern. Increasingly, Energy Storage Systems (ESS) have been recognized as a clean, cost-effective solution for stabilizing the grid and reducing the risk of black outs.



High Performance Containerized Storage Solution



PBES CellCool liquid cooling optimizes battery core temperature for longer life and inherent fire safety

- Cooling is fast and very efficient
- Ambient conditions do not affect operation
- Costly HVAC systems are not required

PBES CellSwap re-coring reduces e-waste and future proofs cell technology

Containerized ESS Specifications

Battery Type	Power65			Energy100		
	53ft.	40ft.	20ft.	53ft.	40ft.	20ft.
Max Energy Installation	2535 kWh	1885 kWh	910 kWh	3900 kWh	2900 kWh	1400 kWh
Max Discharge Power	15210 kW	11310 kW	5460kW	11700kW	8700 kW	4200 kW
Max Charge Power	7605 kW	5655 kW	2730 kW	3900 kW	2900 kW	1400 kW
Efficiency (1C)	>98%			97%		

