

HTES

SMART BESS

Expandable through the combination of multiple cabinets, wide capacity design range, easy and convenient on-site assembly. Independent control for each cluster and channel, discharge depth exceeding 95%. Liquid cooling with temperature stability control, the temperature difference of battery cells can be controlled within 3°C, effectively ensuring the safety and high-performance operation of the system. Well-rounded application features, suitable for various scenarios such as industrial parks, microgrids, commercial complexes, etc.



Harnessing The Power Of Nature

HELIOS-B372 Liquid Cooling Energy Storage System

Intelligent liquid cooling ensures higher efficiency and longer battery cycle life.

Intelligent leak detection and replenishment system improves system safety

DC circuit safety management, fast fuse protection and arc protection

Multi-level battery protection system

Standardized & modular design

Support parallel connection, convenient expansion



Data Center



PESC



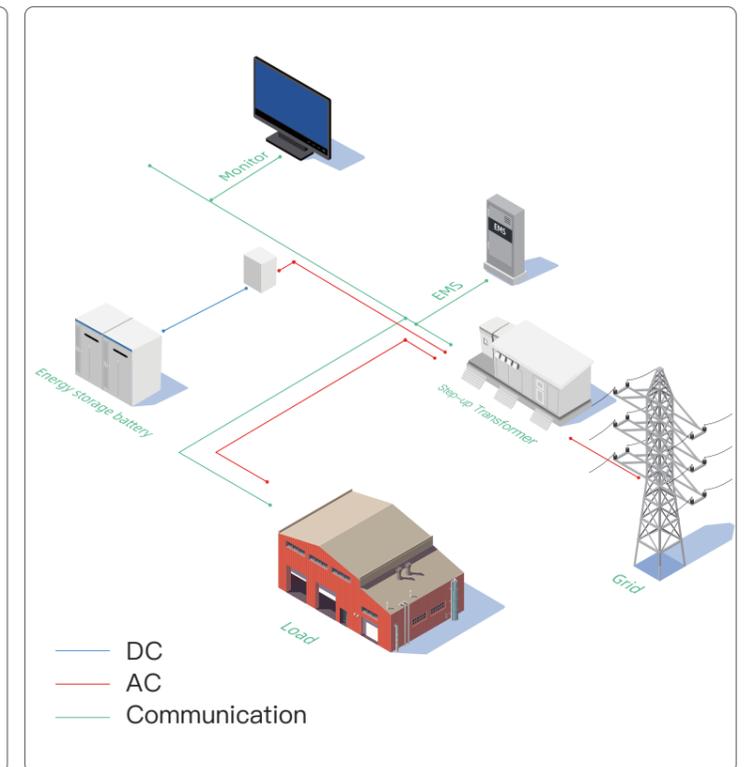
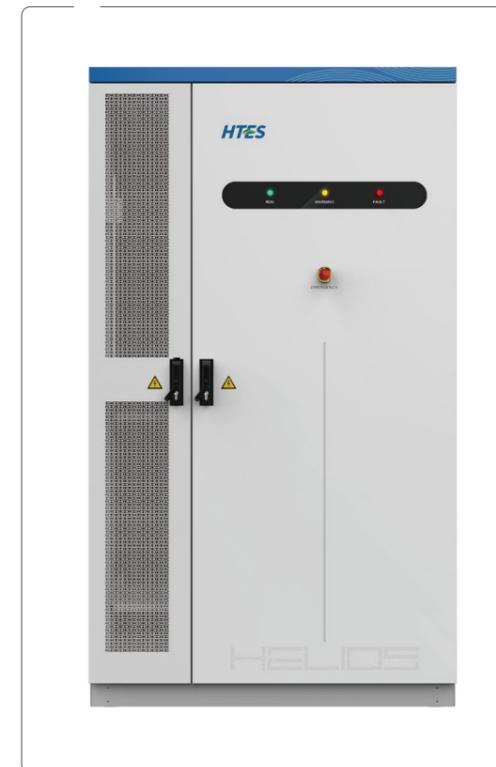
Factory



Hospital



Commercial building



Category	HTAES1-L372
System Parameters	
Cell Type	LFP3.2V/280Ah
System Rated Energy	372kWh
Battery Voltage Range	DC 1164.8V-1497.6V
Discharge Depth	90%DOD
Maximum System Efficiency	≥93%
Communication Interfaces	CAN/RS485
Protection Level	IP55
Noise	<75dB
Thermal Management Technology	Liquid Cooling (Temperature difference≤3°C)
System Combination	372*N
Dimensions(L * D * H) mm	1345x1396x2350
Weight	3.8t