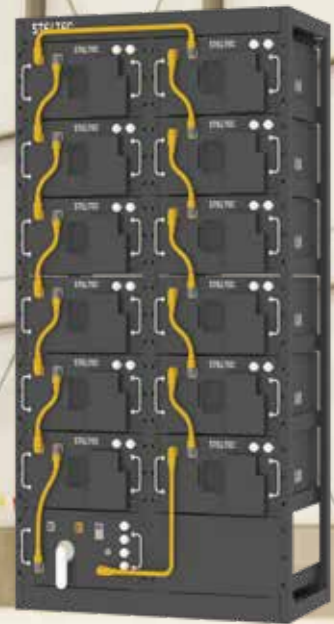


STELTEC

Safe, stable and smart

C & I ESS STE-HCI Series

www.steltec-ess.com
sales@steltec-ess.com



Ultimate reliability and servicability

The system achieves an incredible level of reliability through its fully modular architecture, which enables multiple of redundancy;

Unified monitoring and data platform

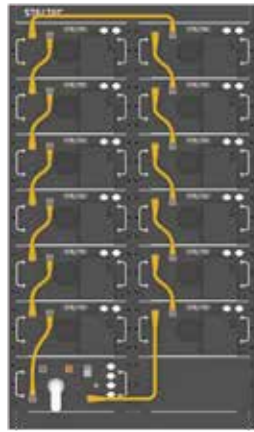
It offers unparalleled real-time data in your pocket and on your laptop, enabling you to understand site operations anytime, anywhere;

Obsessively engineered for safety

Eliminate diesel handling, spills and devastating diesel fires. Lack of moving parts makes the system orders of magnitude safer by design;

Support & Service

Remotely monitored by STELTEC for any issues. Quick and dedicated service team to support you on site.



STELTEC

Model		STE-HCI-122	STE-HCI-172
Rated Energy	[kWh]	122.88	172.032
Cell Type		LFP(LiFePO4)	
Pack Capacity	[kWh]	10.24	14.336
Pack Number		12	
Rated Voltage	[V]	614.4	
Working Voltage Range	[V]	537.6 - 700.8	
Efficiency(@0.5C-rate)		96%	
Max.Charging/Discharging Current	[A]	200	250
Cycle Times		>6000 times(25°C , 0.5C , 90%DOD,80%EOL)	
Communication		LAN/CAN/RS485	
IP Level		IP20	
Working Temp.Range	[°C]	10 to 40	
Working Humidity Range		5-95 % (No Condensation)	
Max.Altitude	[m]	3000	
Dimension	[W*H*D mm]	1000×1800×560	1000×1800×710
Weight	[KG]	<1100	<1480
Fire Fighting		PACK Level Aerosol	