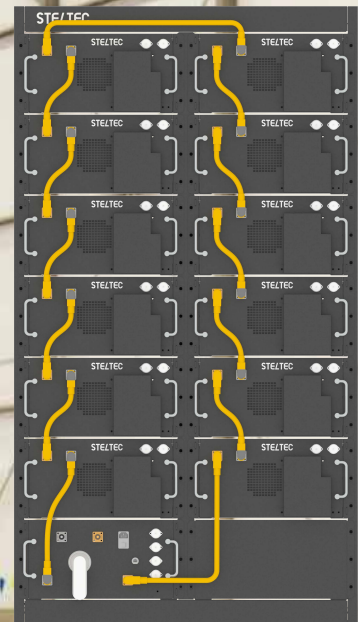


# STELTEC

Safe, stable and smart

## C & I ESS STE-BSI Series

[www.steltec-ess.com](http://www.steltec-ess.com)  
[sales@steltec-ess.com](mailto:sales@steltec-ess.com)



### Ultimate reliability and servicability

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

### Unified monitoring and data platform

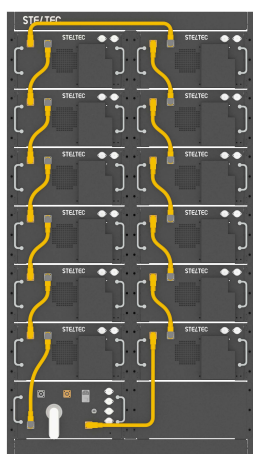
It offers unparalleled real-time data in your pocket and on your laptop, enabling you to understand site operations anytime, anywhere;

### Obsessively engineered for safety

Eliminate diesel handling, spills and devastaing 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.



**STEL/TEC**

Model	STE-BSI-154	STE-BSI-215
Rated Energy	153.6kWh	215.04kWh
Cell Technology	Lithium Iron Phosphate(LiFePO4)	
Pack Capacity	10.24kWh	14.336kWh
Pack Number	15	
Rated Voltage	768V	
Working Voltage Range	672V-876V	
Recommended Charge/Discharge Current	100A	140A
Max. Continuous Charge/Discharge Current	200A	250A
Cycle Life	6000cycles@80%DOD, 25°C, 0.5C	
Communication	LAN/CAN/RS485	
IP Level	IP20	
Environment	Indoor	
Working Temperature Range	0°C-50°C (32°F-122°F)	
Cooling Method	Smart Air Cooling	
Working Humidity Range	5%-95% (No condensation)	
Max. Working Altitude	3,000m(9,842ft)	
Dimension (W*D*H)	1042×693×2070mm (41,02*27.28*81.5 inch)	1042×813×2070mm (41,02*32.01*81.5 inch)
Weight	<1650kg (3637.63 lb)	<1950kg (4299.01 lb)
Fire Extinguishing System	Pack Level Aerosol	
Certificates	IEC62619 / IEC61000 / IEC62040 / CE / UN38.3	