



# SPL210

## Battery Energy Storage System (BESS)

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### TECHNICAL SPECIFICATIONS



## SANY SPL210 Battery Energy Storage System (BESS)

### // Environmentally Friendly

- 210 kWhr CATL lithium iron phosphate batteries
- Zero emissions
- Zero noise pollution

### // User Friendly

- Various outlets: 15 A / 20 A / 32 A / 63 A / 125 A
- Capable of simultaneous charging & discharging
- DC charge time within 2 hours (120 kW)
- 63 A AC charging within 4 hours
- 415 V / 240 V output
- Supporting one-to-many simultaneous discharging with maximum output power of 100 kW

### // Cost Saving Yet Powerful

- Real-time intelligent monitoring of operational data can be achieved through the touch screen.
- Charging at off-peak times effectively reduces charging costs.
- Instant full capacity power
- Provides power to various load profiles suitable for industrial use

### // Mobility

- Transportable by trailers / forklifts / cranes
- Can be installed on a trailer and towed by conventional road vehicles, or installed inside a container for transport.

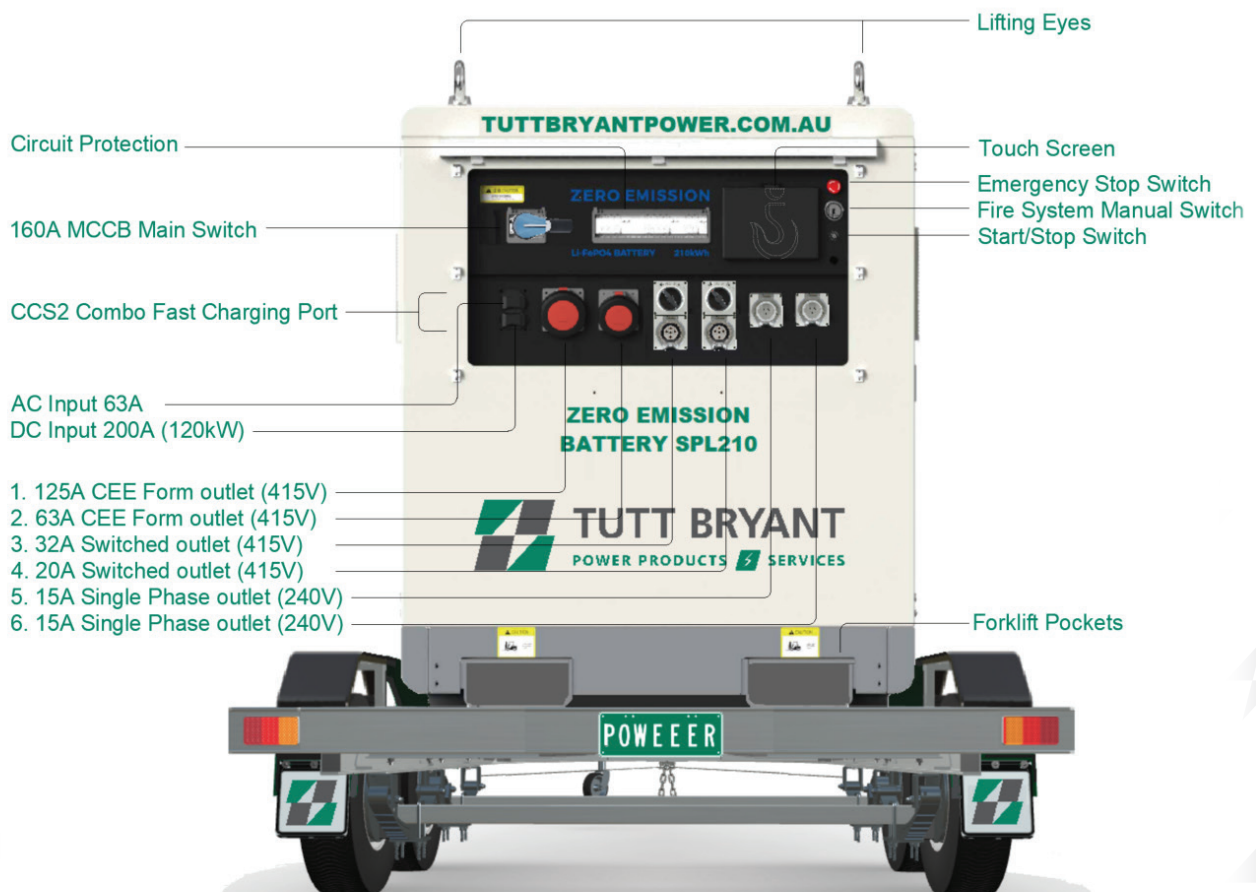
### // Safe & Reliable

- IP54 protection
- Fire suppression system compliant to AS5062
- Overvoltage & undervoltage protection
- Low maintenance
- Compliant to Australian Standards

## Specifications

CATEGORY	ITEM	VALUE
Battery	Chemistry	Lithium Iron Phosphate (LiFePO <sub>4</sub> )
	Capacity	210 kWh
	Battery cooling	Liquid cooling
Operation	One-to-many output	100 kW
	6 Outlets	2 x 15 A (240 V), 20 A (415 V), 32 A (415 V), 63 A (415 V), 125 A (415 V)
	AC input current	16 A (240 V), 20 A (415 V), 32 A (415 V), 63 A (415 V)
	Max. DC input	120 kW
Usage	Protection Level	IP54
	Working temperature	-20 ~ 45 °C
	Storage temperature	-20 ~ 60 °C
	Working environment humidity	5 ~ 90%
	Fire suppression system	Integrated manual and automatic
Basic Parameters	Operation mode	Touch screen
Weight	Weight	2750kg
Dimensions	Length x Width x Height	2572 x 1500 x 1829 mm

## Inputs/Outputs and Controls



# TUTT BRYANT POWER PRODUCTS & SERVICES LOCATIONS



## NSW

### SYDNEY

6-8 Ferngrove Place  
South Granville 2142  
02 9780 7200

## QLD

### BRISBANE

539 Boundary Road  
Archerfield 4108  
07 3373 6400

## SA

### ADELAIDE

908 Main North Road  
Mawson Lakes 5095  
08 8162 0900

## WA

### PERTH

50 Great Eastern Highway  
South Guildford 6055  
08 9478 0600

### BUNBURY

6-10 Hawkins Street  
East Bunbury 6230  
08 9796 8700

## VIC

### DANDENONG

80-86 Frankston-Dandenong Road  
Dandenong 3175  
03 9554 0300

### EPPING

1/189 O'Herns Road  
Epping 3076  
03 9554 0380

**1300 658 888**

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