

# Escape215-R

The Escape-215-R battery energy storage system (BESS) is designed for medium scale commercial and industrial applications with market leading technology that ensures superior performance, safety, and efficiency.

- ⚡ High Performance PCS
- 🔧 Advanced Safety Technology
- ⚙️ Intelligent Power System
- ↗️ Active Balancing BMS



System nominal capacity	215kWh
Rated power	100kW
Max. output power	110kW
Rated grid voltage	400Vac
Allowable voltage fluctuation range	-15% ~ 15%
Cable entry	3 phase 4 wire
Discharge Rate / Storage Duration	0.5C / 2 Hours
Battery Voltage Range	648V ~ 864V
Battery Cell	280Ah, Lithium iron phosphate battery cell
Number of cycles	≥ 6000 ( 25°C, 0.5C, 90%DOD,80%EOL )
Rated grid frequency	50Hz +/- 5%
Operating temperature range	-20°C ~ 45°C
Communications	CAN, RS485, TCP/IP
Heat dissipation	Liquid cooled
System protection level	IP54
Noise	≤75dB
Dimensions	1300mm L x 1362mm W x 2180mm D
Weight	2200kg
Warranty	5 + 5 Years

Specifications correct at time of publication and are subject to change. Refer to website for latest information. Images are for illustrative purposes only.