Escape-1000-R

The Escape-1000-R container battery energy storage system (BESS) is designed for large scale Commercial and Industrial applications incorporating cutting edge technologies to ensure superior performance, safety, and efficiency.

- High Performance PCS
- Intelligent Power System
- Active Balancing BMS
- Advanced Safety Technology

Rated Capacity	1000kWh
Rated Power	500kW
Rated Grid Voltage	AC 400V
Cable Entry	Three-Phase Three Wire
Discharge Rate / Storage Duration	0.5C / 2 Hours
Battery System Voltage	672V ~ 864V
Battery Cell	280Ah, Lithium iron phosphate battery cell
Battery Cluster	768V/215kWh
Total Current Distortion Rate	< 3%
Power Factor	≥ 0.99 (Rated power)
Power Factor Adjustment Range	-1.0 ~ +1.0 adjustable
System Efficiency	Power efficiency ≥ 96%, energy efficiency ≥ 85%
Operating Temperature Range	-10°C ~ 50°C
Cooling Method	Forced air cooling
Allowable Relative Humidity	0-95% Non-condensing
Communications	CAN, RS485, TCP/IP
Dimensions	6058mm L x 2438mm W x 2896mm D
Weight	18000kg
Warranty	5 + 5 Years

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

Preview