

SPECIFICATION | BATTERY PACK



BATT POD | 90kWh

EVENT
ELECTRIX

BATTERY PACK SPECIFICATION

STORAGE		Battery Type	Lithium Ion Phosphate
STORAGE	Capacity @ 25°C		90 kW
	Number of Cycles		Up to 5000
	Charge Time (hours approx)		5
	OUTPUT		AC Output Voltage
OUTPUT	Output Connections	1 x 125A three phase IP67 CEE Socket outlet, RCBO protected 1 x 32A three phase IP67 CEE Socket outlet, RCBO protected 3 x 32A single phase IP67 CEE Socket outlet, RCBO protected	
	Sustainable Rated Power		45 kVA
	Continuous Sustainable Power		36 kVA
	Max Feed Through Current		100amp 3 Phase
INPUT		Max Input (Grid/Generator)	100amp 3 Phase
INPUT	Power Bypass		Manual or Auto (Optional)
	Pass Through		3 x 100amp
	Input Connection (Grid/Generator)		125Amp (3 phase)
	Input Voltage Range		187 - 265 VAC
	Input Frequency		45 - 65 Hz
CONTROL		System Controls	<ul style="list-style-type: none"> • Low power alarm & monitoring. • Load management, optimised quiet hours and scheduled runs. • Enhanced system management. • Ability for users to program custom logic sequences. • System commissioning/decommissioning assistants. • Troubleshooting assistants & diagnostics. <ul style="list-style-type: none"> • User friendly graphical performance & event logs. • Enhanced environmental control. • Remote communication, monitoring & control.
CONTROL	Soft start timer (Patent Number GB2582008)		24/7 manually operated timer with soft start functionality to prevent overloading
	Generator Autosmart		Plug N Play 3rd party generator input with automatic Start/Stop
ENV		Operating Temperature Range (°C)	-20°C to +45°C Humidity (non-condensing): max 95%
MECHANICAL		Dimensions (mm)	1480(L) x 1196(W) x 1978(H)
MECHANICAL	Weight (kg)		2000kg
	Lift Points		Forklift pockets & bottom lift