

SPECIFICATION | BATTERY PACKS



BATT POD | 50kWh/75kWh/100kWh

EVENT
ELECTRIX

WEIGHT AND DIMENSIONS

Model			3.50QE	3.75QE	3.100QE
A	Length	mm	2175	2175	2175
B	Width	mm	1307	1307	1307
C	Height	mm	1815	1815	1815
	Weight	kg	1550	1700	2000

MECHANICAL FEATURES

Model			3.50QE	3.75QE	3.100QE
	Steel canopy		•	•	•
	Recessed control panel		•	•	•
	Fork pockets		•	•	•
	Four point lift		N/A	N/A	N/A
	Single point lift		•	•	•
	Yellow paint		•	•	•
	White paint		•	•	•

ELECTRICAL FEATURES

Model			3.50QE	3.75QE	3.100QE
	RCD protected socket outputs		•	•	•
	Preparation for earth spike		•	•	•
	Two wire auto-start to generator		•	•	•
	Victron digital control module with colour touch screen		•	•	•
	Deep Sea Electronics digital control module with colour touch screen		•	•	•
	Socket timer control (4)		•	•	•
	Manual bypass facility		•	•	N/A
	Emergency stop button		•	•	•
	Solar Charging		•	•	•

• Standard • Option N/A Not Available

BATTERY PACK OUTPUT

Model			3.50QE	3.75QE	3.100QE
	Output voltage	V	400	400	400
	Total storage capacity	kWh	46	69	104
	Maximum recommended depth % of discharge		90	90	90
	Capacity to 90% depth of discharge	kWh	41	62	94
	Continuous output at 25°C	kW	36	36	36
	Peak power output at 25°C (5 secs)	kW	75	75	75
	Output connection type		125A three phase CEEFORM sockets and Busbar connections		

BATTERY PACK INPUT

Model			3.50QE	3.75QE	3.100QE
	Max charging current at 400V three phase		54A	54A	54A
	Typical recharge time from 10% - min 100%		83	124	187
	Typical recharge time from 50% - min 100%		46	69	104
	Input connection type		16A single phase, 125A three phase CEEFORM sockets and Busbar connections		

ENERGY STORAGE BATTERIES

Model			3.50QE	3.75QE	3.100QE
	Battery type		Manganese laminated lithium-ion		
	Battery system voltage	VDC	52	52	52
	Size	kWh	5.75	5.75	5.75
	Quantity		8	12	18

BATTERY PACK FEATURES

Model			3.50QE	3.75QE	3.100QE
	Operating temperature range °C		-20 to +40	-20 to +40	-20 to +40
	Sound pressure levels dB(A)		N/A	N/A	N/A
	Inverter protection		Overload, overheat, short circuit, low battery, excess battery voltage ripple		
	Battery monitor functionalities		Voltage & % capacity available		

REFERENCE STANDARDS

CE certified and conform to the following directives (subject to a country requiring such standard):
 EN60204, EN12601, EN61000-6-2, EN61000-6-3
 Ambient reference conditions 1000mbar, 25°C, 30% relative humidity ISO3046
 2014/35/EU low voltage
 2014/30/EU electromagnetic compatibility
 Information based on standard specification equipment unless otherwise stated.