

ENERPACK SERIES

ZERO EMISSION



ENERPACK SERIES

KEY FEATURES

- Digital control panel
- Distribution panel with camlocks and service outlets
- Canopy made of galvanized steel
- Recessed central lifting hook
- 4 Lifting eyes
- Forklift guides on every side
- Two levels stackable
- EV charger DC CCS1 and AC TYPE1 as option

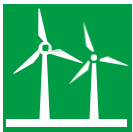


For example purposes only

POWER SOURCES



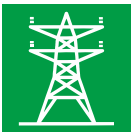
PHOTOVOLTAIC



WIND ENERGY



POWER GENERATORS



GRID

APPLICATIONS



UPS



CONSTRUCTION



DISASTER RELIEF



EVENTS

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ENERPACK BESS 30/50T US L		
THREE PHASE / 60 Hz		
GENERAL TECHNICAL DATA	Units	EP 30 / 50T US L
Three phase Voltage	VAC	208
Single phase Voltage	VAC	120
Frequency	Hz	60
Nominal Energy Storage	kWh	53
Continuous load Inverter	kVA	30
Overload (300 seconds)	kW	-
Communication technology		CAN bus
Sound Power Level	dB(A)	Zero Noise
Protection degree		IP44
Phases		3 PHASE
Operation Temperature	°F	-4 °F to +113 °F ²
BATTERY		
Brand		archimede energia
Quantity	units	2
Battery Voltage	VDC	48
Operating Voltage	VDC	48
Manufacturing country		ITALY
Lithium cell chemistry		LiFePO4
Discharge current		1C
DOD % (depth of discharge @25°C ±3)		0.8
Cycle Life ³		> 6000
INVERTER		
Brand		Victron
Quantity	units	3
Continuous load at power factor = 0.8	KVA	10
Brand		Victron
CONTROL		
Energy Management system (EMS)		Digital
Battery management system (BMS)		Hermes M3
Brand		archimede energia
Manufacturing country		ITALY
DIMENSIONS AND WEIGHT		
Dimensions (L x W x H) ⁴	in	92.3x44.8x71.7
Weight ⁴	lb	4790
OPTIONS		
Air Conditioning System		on request
Fire Extinguishing System		-
Solar Battery Charger		on request
Air filtration panels		on request
EV Charger DC CCS1		on request
EV Charger AC Type1		on request

²For temperatures > 113 °F Air Conditioning System is available as option

³With reduced DOD

⁴Dimensions may vary depending on the options added

Technical data not binding