

**ENERPACK SERIES**

**ZERO EMISSION**



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For example purposes only

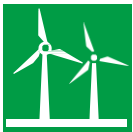
**KEY FEATURES**

- ❑ Up to more than 200% overload capacity for 300 seconds
- ❑ Parallel capability standard
- ❑ 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

**POWER SOURCES**



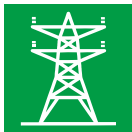
PHOTOVOLTAIC



WIND ENERGY



POWER GENERATORS



GRID

**APPLICATIONS**



UPS



CONSTRUCTION



DISASTER RELIEF



EVENTS

**ENERPACK SERIES**
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<b>ENERPACK BESS 80/100T US N</b>		
<b>THREE PHASE / 60 Hz</b>		
<b>GENERAL TECHNICAL DATA</b>	<b>Units</b>	<b>EP 80 / 100 T US N</b>
Three phase Voltage	VAC	208
Single phase Voltage	VAC	120
Frequency	Hz	60
Nominal Energy Storage	kWh	112
Continuous load at power factor = 0.8	kVA	80
Overload (300 seconds) <sup>1</sup>	kW	150
Communication technology		CAN bus
Sound Power Level	dB(A)	< 55 dB(A)@23'
Protection degree		IP44
Phases		3 PHASE
Operation Temperature	°F	-4 °F to +113 °F <sup>2</sup>
<b>BATTERY</b>		
Brand		archimede energia
Quantity	units	6
Battery Voltage	VDC	388.8
Operating Voltage	VDC	777.6
Lithium cell chemistry		<b>LINMC</b>
Discharge current		2.9 C
DOD % (depth of discharge @25°C ±3)		0.8
Cycle Life <sup>3</sup>		> 6000
Manufacturing Country		ITALY
<b>INVERTER</b>		
Brand		POWERTRONIX Uninterruptible Power Supply
Quantity	units	1
Continuous load at power factor = 0.8	kVA	80
Nominal Power	kW	64
Accepted peak load @ 400V (300 sec)	kW	150 (2.34Pn)
Manufacturing Country		ITALY
<b>CONTROL</b>		
Energy Management system (EMS)		ComAp
Battery management system (BMS)		Hermes M3
Brand		archimede energia
Manufacturing country		ITALY
<b>DIMENSIONS AND WEIGHT</b>		
Dimensions (L x W x H) <sup>4</sup>	in	110.8x44.8x75.6
Weight <sup>4</sup>	lb	8487
<b>OPTIONS</b>		
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

<sup>1</sup> Up to SOC of 50%

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

<sup>3</sup> With reduced DOD

<sup>4</sup> Dimensions may vary depending on the options added

Technical data not binding