

**ENERPACK SERIES**

**ZERO EMISSION**



**ENERPACK SERIES**

**KEY FEATURES**

- Up to more than 350% overload capacity for 300 seconds
- Parallel capability standard
- Digital control panel
- Distribution panel with camlocks and service outlets
- 10' Container
- 4-point lift
- Forklift guides
- EV charger DC CCS1 and AC TYPE1 as option

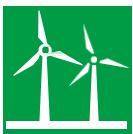


For example purposes only

**POWER SOURCES**



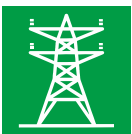
PHOTOVOLTAIC



WIND ENERGY



POWER GENERATORS



GRID

**APPLICATIONS**



UPS



CONSTRUCTION



DISASTER RELIEF






EVENTS

## ENERPACK SERIES

# ZERO EMISSION

### ENERPACK BESS 120/320T US N

THREE PHASE / 60 Hz

GENERAL TECHNICAL DATA		Units	EP 120 / 320 T US N
Three phase Voltage		VAC	480
Single phase Voltage		VAC	277
Frequency		Hz	60
Nominal Energy Storage		kWh	336
Continuous load at power factor = 0.8		kVA	120
Overload (300 seconds) <sup>1</sup>		kW	350
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			
Quantity	units		18
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			
Quantity	units		1
Continuous load at power factor = 0.8		kVA	120
Nominal Power		kW	96
Accepted peak load @ 400V (300 sec)		kW	350 (3.64 Pn)
Manufacturing Country			ITALY
<b>CONTROL</b>			
Energy Management system (EMS)			ComAp
Battery management system (BMS)			Hermes M3
Brand			
Manufacturing country			ITALY
<b>DIMENSIONS AND WEIGHT</b>			
Dimensions (L x W x H) <sup>4</sup>	in		10' container
Weight <sup>4</sup>	lb		11375
<b>OPTIONS</b>			
Air Conditioning System			on request
Fire Extinguishing System			on request
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