

ENERPACK SERIES

ZERO EMISSION



ENERPACK SERIES



For example purposes only

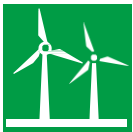
KEY FEATURES

- Up to more than 180% 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



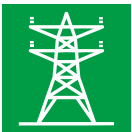
PHOTOVOLTAIC



WIND ENERGY



POWER GENERATORS



GRID

APPLICATIONS



UPS



CONSTRUCTION





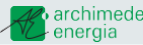
DISASTER RELIEF



EVENTS

ENERPACK SERIES

ZERO EMISSION 

ENERPACK BESS 80/100T US L		
THREE PHASE / 60 Hz		
GENERAL TECHNICAL DATA	Units	EP 80 / 100 T US L
Three phase Voltage	VAC	208
Single phase Voltage	VAC	120
Frequency	Hz	60
Nominal Energy Storage	kWh	129
Continuous load at power factor = 0.8	kVA	80
Overload (300 seconds) ¹	kW	120
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 ²
BATTERY		
Brand		
Quantity	units	8
Battery Voltage	VDC	179.2
Operating Voltage	VDC	716.8
Lithium cell chemistry		LiFePO4
Discharge current		1 C
DOD % (depth of discharge @25°C ±3)		0.8
Cycle Life ³		> 6000
Manufacturing Country		ITALY
INVERTER		
Brand		
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
CONTROL		
Energy Management system (EMS)		ComAp
Battery management system (BMS)		Hermes M3
Brand		
Manufacturing country		ITALY
DIMENSIONS AND WEIGHT		
Dimensions (L x W x H) ⁴	in	110.8x44.8x75.6
Weight ⁴	lb	9488
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

¹ Up to SOC of 50%

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

³ With reduced DOD

⁴ Dimensions may vary depending on the options added

Technical data not binding