

ENERPACK SERIES

ZERO EMISSION



ENERPACK SERIES



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





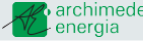
DISASTER RELIEF



EVENTS

ENERPACK SERIES

ZERO EMISSION 

ENERPACK BESS 80/100T US L		
THREE PHASE / 60 Hz		
GENERAL TECHNICAL DATA	Units	EP 180 / 200 T US L
Three phase Voltage	VAC	480
Single phase Voltage	VAC	277
Frequency	Hz	60
Nominal Energy Storage	kWh	194
Continuous load at power factor = 0.8	kVA	180
Overload (300 seconds) ¹	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 ²
BATTERY		
Brand		
Quantity	units	12
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	180
Nominal Power	kW	144
Accepted peak load @ 400V (300 sec)	kW	350 (2.43 Pn)
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	142.4x44.8x86.3
Weight ⁴	lb	10176
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