TecnoGenUSA
POWER GENERATORS

ENERPACK SERIES

ZERO EMISSION

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POWERING THE USA
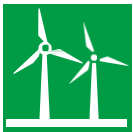
TecnoGen

For example purposes only

KEY FEATURES

- ❑ Up to more than 150% 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*
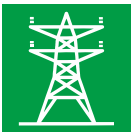
POWER SOURCES

PHOTOVOLTAIC WIND ENERGY POWER GENERATIORS GRID

APPLICATIONS

UPS CONSTRUCTION DISASTER RELIEF EVENTS

FTG EQUIPMENT SOLUTIONS

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Fax (302) 231-1162
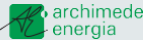sales@ftgequipment.com

TecnoGenUSA — POWER GENERATORS

ENERPACK SERIES

ZERO EMISSION

ENERPACK BESS 250/520T US N

THREE PHASE / 60 Hz

GENERAL TECHNICAL DATA	Units	EP 250 / 520 T US N
Three phase Voltage	VAC	480
Single phase Voltage	VAC	277
Frequency	Hz	60
Nominal Energy Storage	kWh	522
Continuos load at power factor = 0.8	kVA	250
Overload (300 seconds)[1]	kW	350
Comunication 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		archimede energia
Quantity	units	28
Battery Voltage	VDC	388.8
Operating Voltage	VDC	777.6
Lithium cell chemistry		LiNMC
Discharge current		2.9 C
DOD % (depth of discharge @25°C ±3)		0.8
Cycle Life[3]		> 6000
Manufacturing Country		ITALY
INVERTER		
Brand		POWERTRONIX Uninterruptible Power Supply
Quantity	units	1
Continuos load at power factor = 0.8	kVA	250
Nominal Power	kW	200
Accepted peak load @ 400V (300 sec)	kW	350 (1.75 Pn)
Manufacturing Country		ITALY
CONTROL		
Energy Management system (EMS)		ComAp
Battery management system (BMS)		Hermes M3
Brand		archimede energia
Manufacturing country		ITALY
DIMENSIONS AND WEIGHT		
Dimensions (L x W x H)[4]	in	10' container
Weight [4]	lb	15785
OPTIONS		
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

[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