

THE SMART ENERGY STORAGE SYSTEM

WITH LiNMC BATTERY AND INTEGRATED INVERTER/ CHARGER



EP30/75 24kwh load 72 kwh Storage

ENERPACK SERIES



**“OVER 18 HOURS OF QUIET
RUNTIME WITH LESS THAN
4 HOUR RECHARGE”**

* 3kw load | Cell tower| Jobsite trailer |
Submersible pump| Small crane, etc.

For example purposes only

POWER SOURCES



PHOTOVOLTAIC



WIND ENERGY



POWER
GENERATORS



UPS

APPLICATIONS



CONSTRUCTION



DISASTER RELIEF



EVENTS



100 Paper Place
New Castle, DE 19720
www.TecnoGenUSA.com

(855) 303-7900

Fax (302) 231-1162

sales@ftgequipment.com

ENERPACK SERIES

ENERPACK BESS 30/75T US

THREE PHASE / 60 Hz

GENERAL TECHNICAL DATA	Units	EP 80 / 100T US
Three phase Voltage	VAC	208
Single phase Voltage	VAC	120
Frequency	Hz	60
Nominal Energy Storage	kWh	72
Continuous load Inverter	kWh	24
Overload (300 seconds)	kW	-
Communication technology		CAN bus
Sound Power Level	dB(A)	Zero Noise
Protection degree		IP44
Phases		3 PHASE
Operation Temperature	°F / °C	-4 °F (-20 °C) to 113 °F (+45 °C) *

BATTERY

Brand		
Quantity	units	3
Manufacturing country		ITALY
Lithium cell chemistry	---	LiNMC
Discharged current		2.8 C
DOD % (depth of discharge @25 °C ±2)		0.8
Working life cycle (80% DoD)		> 6000

INVERTER

Quantity	units	3
Continuous load at power factor=0,8	KWh	8 ea
Inverter Brand		Victron
Country		ITALY

CONTROL

Energy Management system		Digital
Battery management system (BMS)		Hermes M3

Brand		
Manufacturing country		ITALY

DIMENSIONS AND WEIGHT SKID

Dimensions (L x W x H)	inch	90.3x 44.6x 86.3
Weight	lbs.	3860

DIMENSIONS AND WEIGHT WITH TRAILER

Dimensions (L x W x H)	inch	173x 74x 85
Weight	lbs.	5360



ZERO EMISSION 

PERFORMANCES

EXAMPLE PERFORMANCE IN BATTERY MODE WITH CONSTANT LOAD

Load 3 kW	time	18h : 28 min
Load 5 kW	time	11h : 05 min
Load 10 kW	time	5h : 32 min
Load 30kW	time	1h : 51 min
Recharging time (@80% DoD) @50 kW	time	4h : 00 min

* for temperatures > 45 °C /113 F customized equipment is available as option

Technical data not binding