

FORTRESS POWER *eFlex*

eFlex 5.4 Lithium Battery Storage



Energy Savings & Security with Fortress Power



SCAN FOR
INSTALLATION
MANUAL



Maximize Your Solar Investment with Battery Storage



Achieve Grid Independence during Power Outages



Reduce Your Electric Bill



Versatile Applications including Home, Business,
Mobile, Telecom and Railway

www.fortresspower.com



UL 9540
UL 9540A
UL 1973



**FORTRESS
POWER**
Secure your energy

eFlex 5.4 kWh Solar Storage Battery

Taking Innovation to the Next Level

Safest Lithium Technology (LiFeP04) on the market

MODbus and CANbus Communication for Internet-of-Things Compatibility

98% Round-trip Efficiency

IP65 Dust and Water Proof Design for Outdoor Installs

10 Year Warranty with Unlimited Partial Cycles

Data communication with popular hybrid inverters

Market Leading BMS Battery to Maximize Reliability and Longevity



“Few companies offer such support at all these levels”

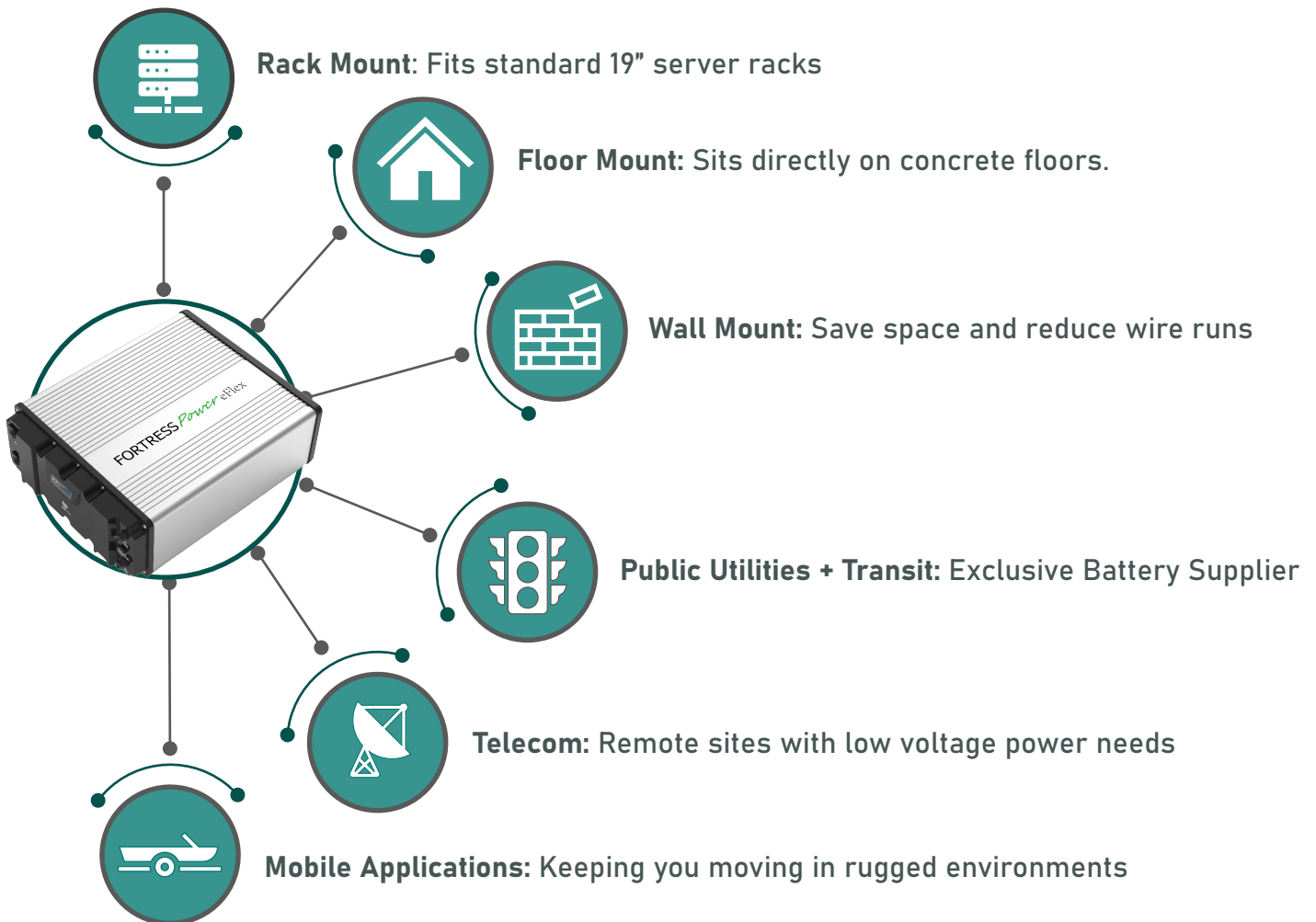
“Fortress Power has been fantastic to work with. Their technical team is readily available for installation questions. Their shipping team keeps me informed of the timing of deliveries. The sales department makes sure we know about sale prices, new products, and their terrific discount for veterans. Few companies offer such support at all these levels. A super team to work with! “



- Lori Hunt
Practical Preppers LLC

Versatile Applications

Designed For Multiple Project Scenarios



"You Think It - We'll Power It"

INTERESTED IN BECOMING AN AUTHORIZED DEALER?

Join us in bringing the latest energy storage to millions of homes and businesses across the world!

SCAN ME



eFlex 5.4 kWh Lithium Storage Battery

	eFlex 5.4
Cell Type	Tier 1 Automotive Prismatic LiFePO4
Total Energy (kWh)	5.4
Max. Charge Current (Continuous) [A]	100
Max. Discharge Current (Continuous) [A]	100
Max. Pulse Current (for 5sec) [A]	130
Capacity [Ah]	105
Voltage Range [V]	44-58.4
Charging Temperature [F]	32 to 114 (0 C - 45 C)
Discharging Temperature [F]	-4 to 131 (-20 C - 55 C)
Storage Temperature [F]	20 to 95 (-6 C to 35C)
Dimension [LxWxH, Inch]	18 x 23 x 7.3 (446 x 546 x 193 mm)
Weight [lbs]	108 (49 kg)
Warranty	10 Years
Life Cycles	8,000 @ 80% DoD
Round Trip Efficiency	>98%
Depth of Discharge	Up to 100%
Scalability	Max 15 Units (81 kWh)
Enclosure Protection	IP65 for water and dust protection
Certifications	UL9540, UL9540A, UL1973, UL1642, CEC, SGIP, UN 38.3

Compatible with Most
Inverters on the Market

Schneider Sol-Ark Midnite Solar OutBack Power SMA Morningstar Phocos Victron Energy Growatt

ABOUT FORTRESS POWER

Fortress Power proudly services homes, businesses, utilities, telecom and transportation companies worldwide. Our Pennsylvania-based team's passion for clean energy storage has earned us a place among the world's top energy storage battery manufacturers.

Our logistics centers in California, Florida and Pennsylvania offer easy distribution to all of our major markets. Fortress Power's high-performance solar lithium battery storage products are designed, engineered and inventoried along with live technical support in the United States.

Fortress Power has partnered with industry leading lending institutions to help make your solar investment as easy as possible. Please visit our website for purchasing and financing options.



Fortress Power is a manufacturer of high-performance solar lithium battery storage products that are designed, engineered and inventoried along with live technical support in the United States!

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