

FORGE LT 2kW



Portable Power for the Tactical Edge

The ZeroBase FORGE LT is a small hybrid power system that delivers continuous, digital-quality power for AC and DC loads.

APPLICATIONS

The ZeroBase FORGE LT is an extremely portable power system that is easy to deploy in any environment. The FORGE LT is able to charge from a generator, solar panels, or the grid. It can be used for reliable, silent expeditionary power for portable electronics when the grid is down and fuel is scarce.

- **Medical emergencies** Keep life-saving equipment operational through power interruptions
- **Expeditionary power** Digital-quality, man-portable power for C4ISR and sensitive electronics
- **First responders** Reliable, silent power for radios, phones, computers, and lights
- **Remote power** Easy to set up, on-site power for critical IT, communication, security systems, lighting, and small tools in the most damaged and remote areas
- **Disaster recovery** Silent power for area lights, tools, small extraction pumps, and medical equipment

FEATURES

- **Mission-ready** Fully-enclosed system is easy to use and ready for operation in seconds
- **Power anything** Single-phase 120 VAC, 24 VDC, 12 VDC and USB outlets
- **User-friendly** Easy to set up, operate, and requires little to no maintenance
- **Go anywhere** Compact size, rugged, rolling case with handle makes FORGE LT extremely portable
- **Worry-free** LiFePO4 batteries last for 3000+ cycles or 10 years
- **Stay connected** Remote monitoring and tracking options
- **Reliable** Warranty backed by ZeroBase Energy, a U.S. company

SPECIFICATION

CAPABILITIES	
AC Service	1.0 kW nominal, 2.4 kW max Single-phase 120 V, 60 Hz
AC Input	400 W or 800 W, adjustable (1) 120 V / 60 Hz, 15 A
DC Outlet	(1) 24 V, 30 A (2) 5 V USB (1) 12 V SAE vehicle outlet
Generator Management	Automatic start/stop
Battery, Lithium	LiFePO4 1.3 kWh 10 yrs / 3000+ cycles
Solar	Compatible with all 24 V portable solar options 1 kW max,
Monitoring & Management	System control panel Voltage, power levels Battery level and health
Model Series	FLK-920-01
Enclosure	Rugged, military-standard
Environment	-28° to 50° C / -4 to 131 F
IP Rating	IP 54
Gross Weight	82 lbs / 37 kg
Size (per module)	L22 x W17.9 x H10.4 inches L55.9x W45.4 x H22.4 cm
Transport	Air cargo
Includes	Mini NATO cable Operations & service manuals
Options	Remote monitoring Portable solar panel Standard solar panel