ELECTRIX
POWER SOLUTIONS

INTRODUCING THE
ELECTRIX PRO BLUE 1.2KWH 48V BATTERY SYSTEM

PRO BLUE SERIES
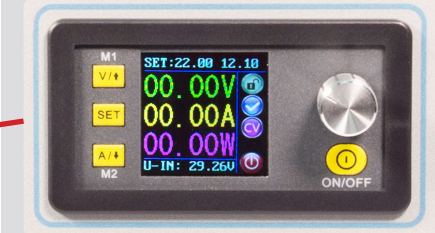
PROGRAMMABLE VOLTAGE
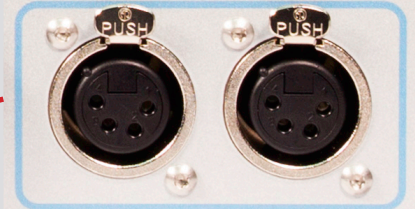
2 Programmable XLR4F Ports (0-48V)

Electrix Pro Blue 1000W Inverter

Electrix 1.2 Pro Blue Battery Charger

- High Capacity - 51.8V 25Ah
- Lightweight - 31 lbs
- Programmable Voltage Ports
- Fast Charging - 2.6 hours
- Simple Interface
- Robust Construction
- Cost Effective
- Long Life

IDEAL FOR:

CRANES • REMOTE HEADS • CAMERA • LIGHTING

The Electrix Pro Blue 1.2kWh 48V Battery takes reliable, silent power to the next level of portable versatility. Featuring multiple DC connection options including both fixed and variable voltage XLR outputs, plus additional AC utility with our 1000W pure sine wave inverter.

The fast charging time of 2.6 hours ensures your portable power is always ready for action.

TECHNICAL SPECIFICATIONS

Electrix Pro Blue Series 1.2kWh 48V Battery

CAPACITIES:

Voltage:	51.8V Nominal
Range:	42-58.8V
Capacity:	25 Ampere Hours (1295Wh)
Output:	50 Amps Continuous (2590W) All Ports Simultaneously, 100 Amps Surge, Maximum (5180W)

OUTPUT PORTS:

1x SB50	50 Amps Max (2590W) Battery Voltage
2x XLR3F	15 Amps Each (1554W Total) Battery Voltage
2x XLR4F	15 Amps Total (777W Total) Programmable 0-48V
2x USB QC 3.0	5V, 2A Each (20W Total)
Charging:	
SB50 Port	Standard 10A, (600W) 2.6 Hours to Full Charge

INSTRUMENTATION:

	Push-to-Test 5 segment LED Battery Discharge Indicator
	Digital Voltage Indicator
	Digital Programming Interface (XLR4 Ports)
	Power Rocker Switch

OPERATING TEMPERATURES:

Charging:	32°F to 110°F (0°C to 45°C) Do not charge frozen battery!
Discharging:	-4°F to 131°F (20°C to 55°C)

SAFETY:

	Electronic Battery Management System Cell Level Protection, Voltage Limits, Current Limits, Temperature, and Short Circuit Protection
LIFE CYCLE INFO:	Li-NCM Chemistry, 3000 Cycles @80% Discharge @25°C
DIMENSIONS:	9.5"W x 9.5"H x 14.56"L (241mm x 241mm x 370mm)
WEIGHT:	31 Lbs. (14.1 kg)

Electrix Pro Blue Series 1000 Watt Inverter for use with 1.2kWh Battery System

ELECTRICAL INFORMATION:

Output Waveform:	True Sine Wave, 3% THD
Input Voltage:	42-60VDC (Audible Low Voltage Alarm)
Output Voltage:	115VAC +/-5% 60Hz (Others optional)
Output Amperes:	8.3A AC (1000W)
Input Plug:	SB50 Orange (Rear Panel)
Output Receptacle:	2x 15A Edison Style (NEMA 5-15R)
Input Cable:	4 feet, 4ga 2 Conductor SB50 Connectors
Data Display:	LCD, 1" x 1.75" + Status LEDs, Input DC Voltage, Output AC Voltage, Frequency (Hz), Output Watts, Battery SOC Bar Graph, Status Power LED Green, Fault LED Red
Cooling:	Twin Thermostatically controlled fans
Dimensions:	9.5"W x 5.5"H x 14.56"L (241mm x 140mm x 370mm)
	10.8 Lbs (4.9kg)
Features:	Sturdy Powder Coated Aluminum case with Extruded Aluminum frame. Urethane Stacking Bumpers allow Inverters and batteries to stack securely

Stackable Modular Design