

3KVA 2.75 KWH LITHIUM COMPACT POWER STATION WITH HUBBLE AM-4

KEY FEATURES

- KODAK VM3 3kVa / 3kW (PF1) Pure Sine Wave Inverter
- Hubble AM-4 25V 2.75kW Lithium-Ion Battery (1C)
- Integrated Battery Management System (BMS)
- Long battery lifespan (3000 cycles at 100% DoD or 6000 cycles at 50% DoD)
- No installation required. Plug and Play system
- Portable and easy move with strong castor wheels
- Overload and Short circuit protection
- Sleek integrated battery design
- System capacity can be upgraded by adding another 2.75kWh Hubble AM-4 battery
- Recharge battery with AC or Solar
- Power electronics and appliances up to 3000W
- 36 month Inverter warranty
- 10 year or 3000 cycle Battery warranty



3KVA 2.75KWH LITHIUM COMPACT POWER STATION

Dimensions (D x W x H)	50 x 55 x 54
Weight	45 kg

INVERTER SPECIFICATIONS: KODAK VM3 3KVA PURE SINE WAVE INVERTER OFF-GRID

POWER

Rated Power	3000 VA / 3000W
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INPUT

Voltage	230 VAC
Selectable Voltage Range	170 - 280 VAC (for computers) 90 - 280 VAC (Home Appliances)
Frequency Range	50 Hz / 60 Hz (Auto sensing)

OUTPUT

AC Voltage Regulation	230 VAC Approx. 5%
Surge Power	6000 VA
Efficiency (Peak)	20 ms (typical)
Transfer Time	10 ms (for Computers) 20 ms (for Home Appliances)
Waveform	Pure Sine Wave

SOLAR CHARGER & AC CHARGER

Solar Charge Type	MPPT
Max PV Array Power	4000W
MPP Range @ Operating Voltage	30 - 80 VDC
Max. Solar Charge Current	60 A
Max. AC Charge Current	60 A
Max. Charge Current (Total)	120 A

OPERATING ENVIRONMENT

Humidity	5% to 95% Relative Humidity (non-condensing)
Operating Temperature	-10 to 50
Storage Temperature	-15 to 60
Noise Level	Moderate

- Product specifications are subject to change without further notice
- Unit can be connected to your DB Board by a certified electrician. COC will have to be provided for any warranty claims
- Solar panels can be added by a qualified solar installer

TECHNICAL SPECIFICATIONS

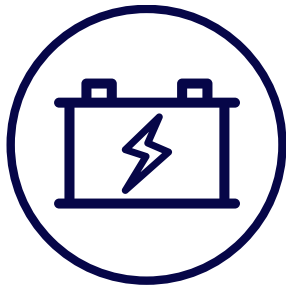
BATTERY SPECIFICATIONS: HUBBLE AM-4 2.75KWH LITHIUM-ION

GENERAL INFORMATION

Battery Type	New Lithium-Ion prismatic cells
Normal Voltage	25.0 V
Rated Capacity	100 Ah
Total Energy	2.75Wh
Discharge cut off Voltage	22.0V
Equilized Charge Voltage	29V
Max. continious charging Current	100 A
Max. continious discharge Current	100 A
C Rating	1 C
Dimensions (D x W x H)	14.7 x 37.5 x 37.1
Battery Weight	21 kg
Cells	New Lithium-Ion prismatic cells
Design Life	± 15 years
Cycle Life	± 3000 cycles @ 100% DoD, Above 6000 cycles @ 50% DoD
Ports	1x CAN-bus, 2x RS-485 Battery Link ports, 1x RS-232

PROTECTION

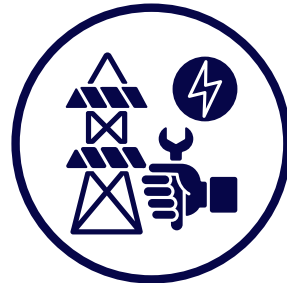
- Electronic Circuit Breaker
- BMS Voltage Protection
- Current Limiting



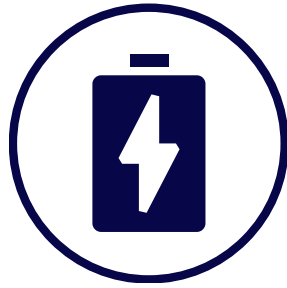
Longer Lasting Lithium Battery



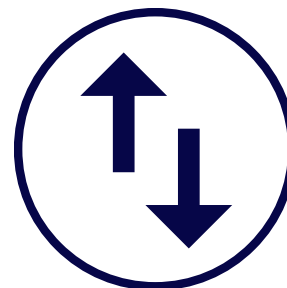
More powerful Pure Sine Wave Inverter



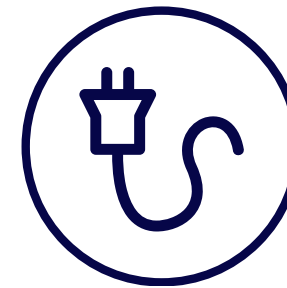
Back-Up Power for Home or Office



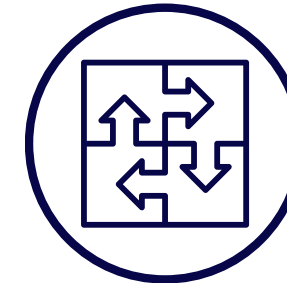
2.75 kWh Total Energy



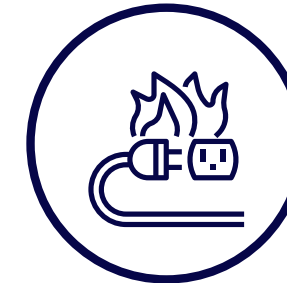
3000 VA / 3000W Inverter



Three Outlet Plugs



Sleek integrated Battery Design



BMS Voltage Protection

