STATCON ENERGIAA™

# ELITHIUM HF

## Home energy storage system

**10 years from now everything will have changed.**
**Except your power.**




### Ultra lightweight
***Power that goes wherever you go.***
- Only 9.5 kg for HF 0510
- Easy to carry, store and use

### Built to last
***Long-life power, engineered for years.***
- 6,000-cycle $LiFePO_4$ battery
- High-performance LFP cells

### Power, anywhere
***From the grid to the great outdoors.***
- 230V pure sine-wave AC output
- Charge from AC or solar

### A smarter way to bring power home.

- Fan
- Mobile
- Laptop
- Lamp
- Radio
- TV

**Plug and play**

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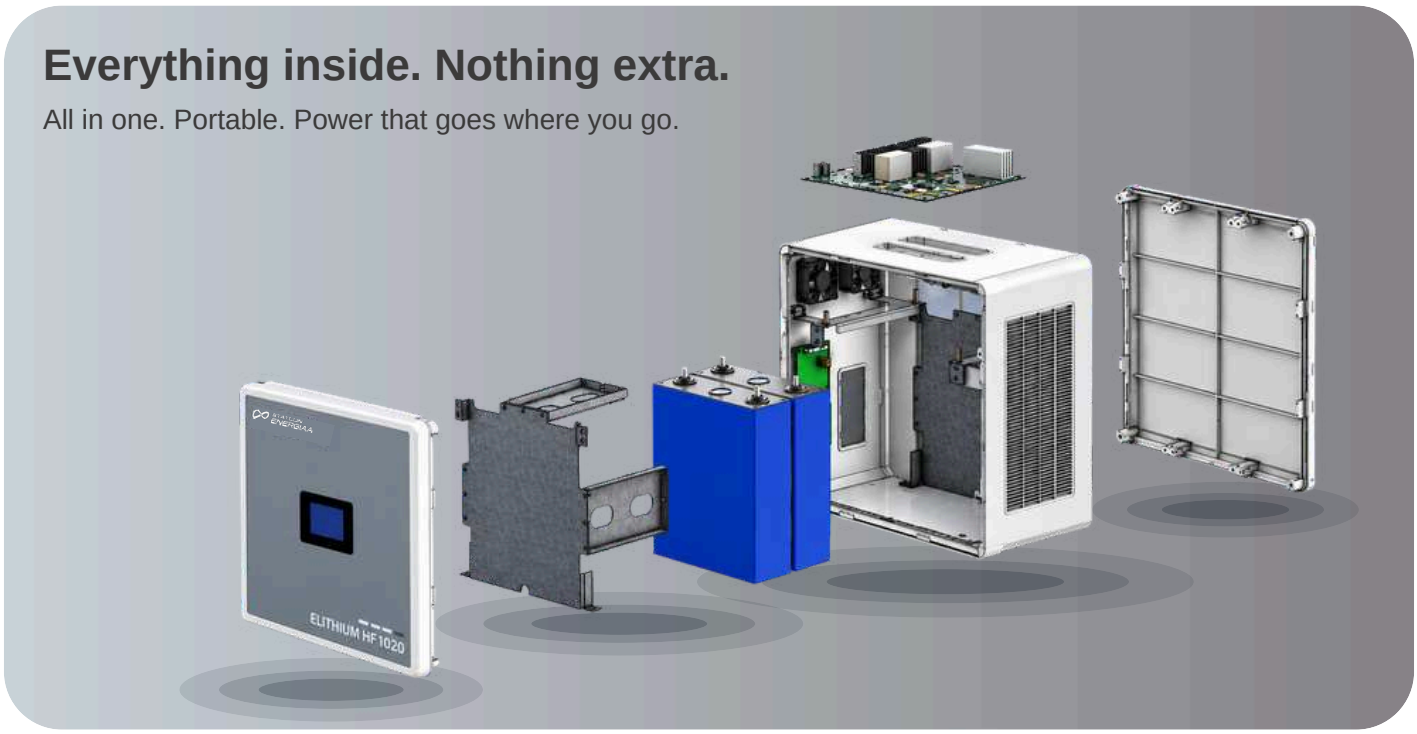
# ELITHIUM HF

**HF 0510 / HF 1020**




## Technical specifications

| Model | ELITHIUM HF 0510 | ELITHIUM HF 1020 |
|---|---|---|
| **Battery** | | |
| Full Battery Capacity | 1005 Whr | 2010 Whr |
| Battery | LFP 314Ah | LFP 314Ah |
| Cycle Life | 6000 Cycles / 10 years | 6000 Cycles / 10 years |
| **AC Output** | | |
| Rated Power | 500W, Pure sine wave | 1000W, Pure sine wave |
| Rated Voltage | 230V/50Hz | 230V/50Hz |
| AC Output Port | Universal socket | Universal socket |
| **DC Output** | | |
| USB-A*2 & Type-C*1 | 15W | 15W |
| **Charging Methods** | | |
| By Grid | 1-2 Hour | 1-2 Hour |
| AC Input | 150-260Vac/50Hz/Max 500W | 150-260Vac/50Hz/Max 1000W |
| By Solar | 3~4hours | 3~4hours |
| Solar Input | MPPT 12-55Vdc/Max 550W | MPPT 12-55Vdc/Max 1000W |
| **Others** | | |
| Change Over Time | 25ms | 25ms |
| Operating Temperature | -10-40℃ | -10-40℃ |
| Protection Rating | IP20 | IP20 |
| Dimension (L*W*H) | 320x320x215mm | 320x320x215mm |
| Net Weight | 9.5Kg | 17Kg |
| Type of Protection | Input Overvoltage/ Undervoltage Protection/ Output Overvoltage/ Undervoltage/ Overload Protection Battery Overvoltage/ Low Voltage Protection/ Battery Charging/ Discharge Overcurrent Protection Short Circuit/ Overtemperature Protection | |




Specifications are accurate at the time of printing. Statcon Energiaa reserves the right to change data and parameters without notice.

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