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# Elitec EL 5

## High Safety & Reliability

Advanced multi-protection system with a self developed BMS ensures stable and secure operation.

## Wide compatibility

Fully compatible with major Tier 1 inverter brands and supports parallel connextion based on 48V systems.

## Cost efficiency

Space-saving module structure enables quick installation and easy capacity expansion.

## Long Cycle Life & Excellent Performance

Delivers durable, high-efficiency energy storage with consistent output.

## Easy Installation& Maintenance

Modular artchitecture simplifies setup and future system upgrades.

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| | |
|---|---|
| Voltage | 51.2V |
| Capacity | 5.12 kWh |
| Recommended Charge & Discharge C rate | 1 C |
| Maximum Discharge C rate | 1 C |
| Charge & discharge current | 100 A |
| Communication ports | RS485 / CAN |
| Parallel quantity | 63 Pcs |
| Working temperature | 0°C - 50°C |
| Store temperature | -20°C - 60°C |
| IP rating | IP 20 |
| Coolingity PE | NATURAL |
| Humidity | 5% ~ 95% NO CONDENSATION |
| Altitude | < 4 500M |
| Design life | 15 + years 25°C |
| Cycle life | 8 000 / 25°C (*) |
| Dimensions | 442 x 440 x 133 mm |
| Weight | 42 Kg |
| Certifications | IEC62619 / UN38.3 / CE / UKCA |
| Compatibility | Deye, solis, MUST, Growatt, POWER HYBRID, SOLAX POWER, GOODWE, SMA |