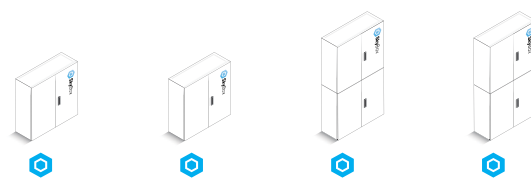




SkyBox gives everyone freedom and independence from the power grid.

Acting as a central 'brain,' the SkyBox manages incoming power from your solar, wind, or hydro generators.

Balancing these power sources and storing excess energy in the internal batteries, SkyBox creates a reliable off-grid electricity supply.



| | 3kVA | 5kVA | 8kVA | 10kVA |
|---|---|-------------------|-----------------------|-----------------------|
| Transfer Switch | 32A | 50A | 100A | 100A |
| Max AC Input (A) | 32A | 50A | 100A | 100A |
| INVERTER | | | | |
| Output (V) | Output Voltage: 230VAC. Frequency 50Hz | | | |
| Cont Output at 25°C (VA) | 3000VA | 5000VA | 8000VA | 10000VA |
| Cont Output at 25°C (W) | 2400W | 4000W | 6400W | 8000W |
| Cont Output at 40°C (W) | 2200W | 3700W | 5500W | 7000W |
| Cont Output at 65°C (W) | 1700W | 3000W | 4000W | 6000W |
| Max Apparent feed-in power | 3000VA | 5000VA | 8000VA | 10000VA |
| Peak Power (W) | 5500W | 9000W | 15000W | 18000W |
| Maximum efficiency | 94% | 96% | 95% | 96% |
| SOLAR | | | | |
| Max Output Current | 70A | 100A | 100A | 100A |
| Max PV Power* | 4000W | 5800W | 5800W | 5800W |
| Max Open Circuit Voltage | 250V | | | |
| Max PV Short Circuit Current | 35A | 70A | 70A | 70A |
| Efficiency | 99% | | | |
| MPPTs | 1 | | | |
| BATTERIES | | | | |
| Nominal Voltage | 48V | | | |
| Nominal Capacity (Wh) | 3552 (Wh) multiplied by number of modules | | | |
| Usable Capacity (Wh) | 3200 (Wh) multiplied by number of modules | | | |
| Max No. Modules (Single Unit)** | 4 | 4 | 8 | 8 |
| Max Capacity (Single Unit) | 14.2kWh | 14.2kWh | 28.4kWh | 28.4kWh |
| Capacity Per Extra Battery Stack | 28.4kWh | | | |
| Working Temperature | 0°C-50°C | | | |
| Design Life | 15+ Years | | | |
| Cycle Life | >6000 Cycles | | | |
| Authentication Level | IEC62619/CE/UN38.3 | | | |
| Warranty | 10 Years to 60% retention | | | |
| MONITORING | | | | |
| WiFi | Yes | | | |
| Ethernet | Yes | | | |
| 4G LTE | Optional | Optional | Included ¹ | Included ¹ |
| ENCLOSURE | | | | |
| Colour | White | | | |
| Protection Category | IP54 | | | |
| Dimensions (h x w x d) | 1200 x 1000 x 400 | 1200 x 1000 x 400 | 2400 x 1000 x 400 | 2400 x 1000 x 400 |

OLD

VERSION

* Additional Solar power can be connected, the SkyBox will only utilise the specified amount
 ** Single Unit refers to one SkyBox, up to 12 additional battery stacks can be added to a SkyBox to increase battery capacity up to over 300kWh
¹ Data plan not included
² Size is an approximation only and may vary depending on parts available
³ Size of cabinets is an approximation only and may vary depending on stock available and size of system
 Off-Grid Certified meaning the SkyBox has capabilities for renewable energy and generator inputs. SkyBox creates a power supply where no grid input or referencing is required.