



INVERTER
 ESS
 SMART HOME
 ELECTRONICS
 Portable lithium battery
MS100

Hello Ktech



- Light and compact, providing more power
- Many charge and discharge cycles, long use time
- Fast charging speed, saving time
- Multiple protection mechanisms, safe and reliable

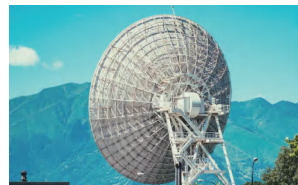
APPLICATION SCENARIO

| Model | MS100 |
|-----------------------|---------------------------------|
| Power | 100 W |
| Battery Capacity | 1kWh |
| AC input voltage | 184-276Vac |
| AC input frequency | 45-55Hz |
| AC charging power | 200W |
| AC output voltage | 230Vac ±10% |
| Operating Frequency | 50Hz |
| PV input voltage | 12-36V |
| Max. PVinput power | 200W |
| Battery | Lithium iron phosphate(LiFePO4) |
| Battery capacity | 314Ah |
| Shelf Time | 1year(Full charge) |
| Weight | 8.5kg |
| Dimslon | L210 * W130 * H285mm |
| Operating Temperature | 0-45°C |
| Operating Altitude | <2000m |
| Humidlty | 95% |
| IP Level | IP20 |
| Certiflcatlon | IEC62368, UN38.3 |

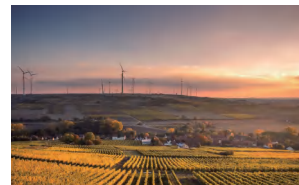
APPLICATION



High-end villa



Communication base station



Nomadic farm



Enterprise electricity

