

OFF-GRID UPS

WKS MLV 6 KVA 48V



- Pure sine wave inverter
- Integrated MPPT solar charge controller
- Selectable input voltage range for household appliances and personal computers
- Application-specific selectable load current
- AC/Solar input priority configurable via LCD setting
- Compatible with mains voltage or generator power
- Automatic restart during AC restoration
- Overload and short circuit protection
- Intelligent design of the battery charger to optimise battery performance
- Cold start function
- Solar inverter

Off-grid inverter WKS MLV 6 kVA 48 V - Specification

MODEL	WKS MLV 6 kVA 48V
Type	1120/240V Split phase, 120V Single phase, 120V/208V Split phase
Capacity	6000VA/6000W
Parallel	YES. 3 units
Parallel Kit Part NO.	N/A
Battery Voltage	48Vdc
Number of MPP Trackers	2
MPPT SCC	8000W(4000W*2)
Vmp Range	60~115Vdc
Voc	145Vdc
Max. Solar Charger	160A
Max. AC Charger	60A
Max. Charger	220A
Transfer Time	10/20ms
12V DC Power	N/A
LCD	2.8" green LCD
RGB Lights	N/A
Wifi module with APP	N/A
RS485 BMS port	N/A
BMS	YES, optional BMS Modbox box
Battery Independency	N/A
USB On-the Go	N/A
Remote panel	N/A
Dimension, DXWXH(mm)	130x622.6x610
Weight	30 kg
Safety Regulation	N/A
EMC	N/A
Grid Regulation	N/A
Battery Type	Lead-acid or Lithium-ion
IP Rating	IP20