

SALVARE[®] Solar

PRODUCT INFORMATION

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EXCLUSIVELY AVAILABLE TO
AUTHORIZED DEALERS AND PROFESSIONAL INSTALLERS



SALVARE ONE LITHIUM BATTERY



► *Key Features*

- Model: SALVARE ONE 51.2V/100AH
- Supports 1C Charge and Discharge Current
- Supports up to 16 units in parallel
- Built in Over-temperature, Over-voltage, Over-current, Short-circuit protection
- BMS Communication with various Inverters: Voltronic, Sunsynk, Deye, Victron, Luxpower, Growatt and more.
- Cell type: Automotive A Grade LFP Cells - 16 Cell Configuration.
- Built-in LCD Screen
- Built-In BMS Software for easy connection to PC for software upgrades and settings.
- Bulk Charge Voltage: 56V
- Float Charge Voltage: 56V
- Cut-Off Voltage: 44.8V
- Max Discharge Current: 100A
- Cycle Life: 6000+ Cycles (80% DOD)
- 10 Year Warranty



OVER-TEMPERATURE
PROTECTION



OVER-VOLTAGE
PROTECTION



OVER-CURRENT
PROTECTION



SHORT-CIRCUIT
PROTECTION



SALVARE MINI LITHIUM BATTERY



► *Key Features*



- Model: SALVARE MINI 26.6V/105AH
- Supports 1C Charge and Discharge Current
- Maximum 2 units in Parallel or in Series.
- Built in Over-temperature, Over-voltage, Over-current, Short-circuit protection
- No communications interface
- Cell type: LFP
- Bulk Charge Voltage: 28.5V
- Float Charge Voltage: 26.4V
- Cut-Off Voltage: 24V
- Max Discharge Current: 100A
- Cycle Life: 4000+ Cycles (80% DOD)
- 3 Year Warranty



SALVARE THREE 3KW HYBRID INVERTER



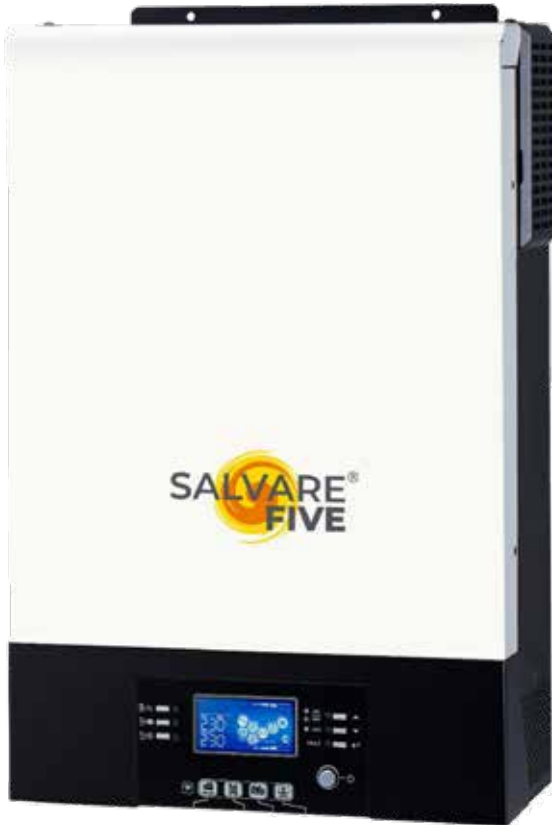
► *Key Features*



- Model: Axpert VM III-3000-24
- High Frequency Pure Sinewave Hybrid Inverter
- Rated Power: 3000W
- Maximum PV Array - 4000W
- Maximum Charge Current: 100A
- MPP Range @ Operating Voltage - 120 - 450VDC
- Battery Input Voltage - 24VDC
- Compatible with Lithium-Ion batteries
- Reserved Communications port for BMS (RS-485, CAN-Bus, or RS-232)
- Built-in Wi-Fi for Mobile Monitoring (App is available)
- User-friendly LCD operation and Detachable LCD control module
- Can run without Batteries
- Supports USB On-the-Go function
- 3 Year Warranty



SALVARE FIVE 5KW HYBRID INVERTER



► *Key Features*

- Model: Axpert King II-5000-48
- Zero (0ms) transfer time to protect mission-critical loads such as servers and ATMs
- Rated Power: 5000W
- Maximum PV Array - 6000W
- Maximum Charge Current: 100A
- MPP Range @ Operating Voltage - 120 - 450VDC
- Battery Input Voltage - 48VDC
- Removable LCD control module with multiple communications
- Built-in Wi-Fi for mobile monitoring (App is available)
- Reserved communication port for BMS (RS485 or CAN-BUS)
- Parallel operation up to 9 units
- 3 Year Warranty



SALVARE FIVE PLUS ON-GRID INVERTER



► *Key Features*

- Model: Infinisolar PLUS 5KW
- Rated Power: 5000W
- Maximum PV Array - 10000W
- Maximum Charge Power: 4800W
- MPP Range @ Operating Voltage - 250 - 850VDC
- Maximum PV input current: 2 / 2 X 10A
- Battery Input Voltage - 48VDC
- Self-Consumption and Feed-In to the grid
- Programmable multiple operation modes: Grid-tie, Off-grid and Grid-tie with backup
- Built-in Wi-Fi for Remote mobile monitoring
- Multiple communication for USB, RS232, Modbus and SNMP
- Parallel operation up to 6 units
- NRS - Certified

**SALVARE[®]
SIX**

SALVARE SIX 6KW HYBRID INVERTER

3 YEARS WARRANTY



► *Key Features*

- Model: Infinisolar V IV 6kW
- Rated Power: 6000W
- Maximum PV Array - 6000W
- Maximum Charge Current: 120A
- MPP Range @ Operating Voltage - 120 - 430VDC
- Maximum PV input current: 27A
- Battery Input Voltage - 48VDC
- Customizable status LED ring with RGB lights and Touch screen with 4.3" coloured LCD
- Programmable multiple operation modes: Grid-tie, Off-grid and Grid-tie with backup
- Built-in Wi-Fi for Remote mobile monitoring
- Reserved communication port for BMS
- Parallel operation up to 9 units
- 3 Year Warranty

**SALVARE[®]
TWIN**

SALVARE SIX TWIN 6KW HYBRID INVERTER

3 YEARS WARRANTY



► *Key Features*

- Model: Infinisolar V IV 6kW TWIN
- Dual Outputs for Smart Load Management
- Rated Power: 6000W
- Maximum PV Array - 6000W
- Maximum Charge Current: 120A
- MPP Range @ Operating Voltage - 120 - 430VDC
- Maximum PV input current: 27A
- Battery Input Voltage - 48VDC
- Customizable status LED ring with RGB lights and Touch screen with 4.3" coloured LCD
- Programmable multiple operation modes: Grid-tie, Off-grid and Grid-tie with backup
- Built-in Wi-Fi for Remote mobile monitoring
- Reserved communication port for BMS
- Parallel operation up to 9 units
- 3 Year Warranty



SALVARE MAX 7,2KW HYBRID INVERTER



► *Key Features*

- Model: Axpert MAX 7,2kW & Rated Power: 7200W
- Maximum PV Array - 8000W - (2 x 4000w)
- Maximum Charge Current: 80A
- MPP Range @ Operating Voltage - 90 - 450VDC
- Battery Input Voltage - 48VDC
- Status indication with RGB lights
- Built-in Wi-Fi for mobile monitoring (App is available)
- Reserved communication port for BMS (RS485, CAN-BUS or RS232)
- Replaceable fan design for ease of maintenance
- Battery independent design
- Selectable input voltage range for home appliances and personal computers
- Optional DC output for DC fan, LED bulb, router and so on.
- Parallel operation with 6 units
- 3 Year Warranty.



SALVARE 3P TEN ON-GRID INVERTER



► *Key Features*

- Model: Infinisolar 3P 10KW
- Rated Power: 10000W
- Maximum PV Array - 14850W
- Maximum Charge Power: 9600W
- MPP Range @ Operating Voltage - 400 - 800VDC
- Maximum PV input current: 2 / 2 X 18.6A
- Battery Input Voltage - 48VDC
- Self-Consumption and Feed-In to the grid
- Programmable multiple operation modes: Grid-tie, Off-grid and Grid-tie with backup
- Built-in Wi-Fi for Remote mobile monitoring
- Multiple communication for USB, RS232, Modbus and SNMP
- Parallel operation up to 6 units
- NRS - Certified

SWITCH GEAR



Suntree is a trusted brand world-wide, with over 1200+ solar installation partners. They offer excellent design and product solutions. The Suntree brand has developed efficient and safer circuit protection system solutions to meet the changing needs of the world.

SALVARE[®]
Solar

HIGH VOLTAGE BATTERIES



► *Key Features*

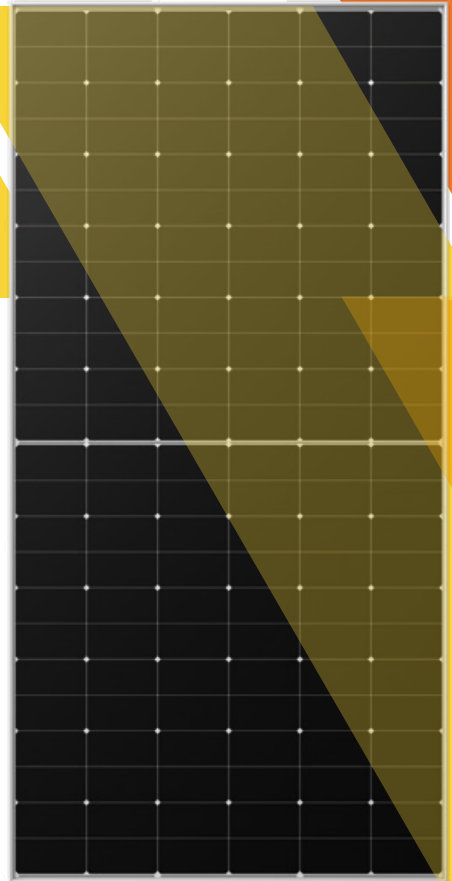
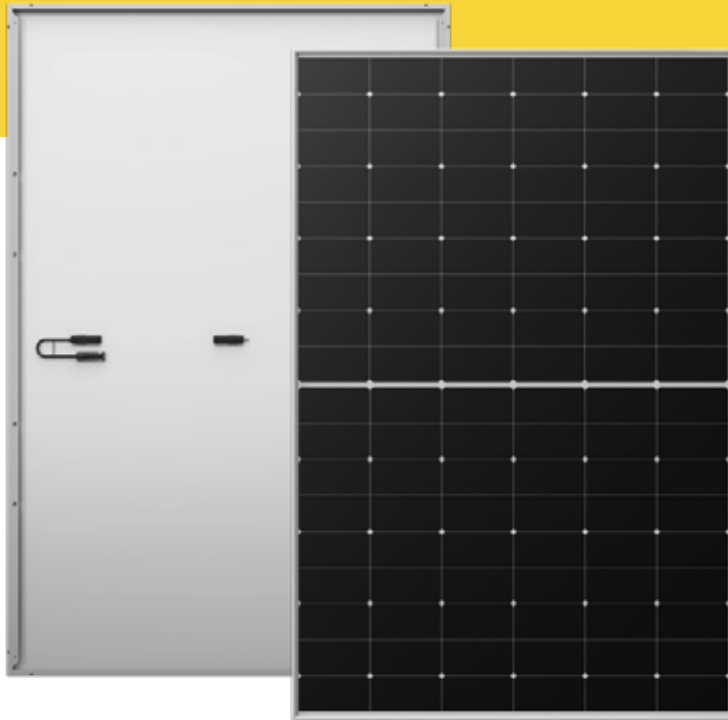
- Imported core electronic components with a lifespan of 10+ years
- The component MOS tube can be replaced, which is convenient for after-sales maintenance
- The relay performs switching operations for tens of thousands of times
- Stronger load power capacity
- High voltage, small current, low-cost design for whole system
- 4 safety protection management level
- Grounding design, anti-surge, and alarm function
- Parameter Adjustability

(High voltage batteries available on order only)
 Range 432-576V



LONGI

SOLAR PANELS



► Key Features

- Testing Condition:
- Maximum Power (Pmax/W):
- Open Circuit Voltage (Voc/V):
- Short Circuit Current (Isc/A):
- Voltage at Maximum Power (Vmp/V):
- Current at Maximum Power (Imp/A):
- Module Efficiency (%):

MODEL TYPE: LR5-54HTH-430M

STC	NOCT
430	321
39.13	36.74
14.15	11.43
32.84	29.97
13.10	10.72
22.0	

MODEL TYPE: LR5-72HTH-575M

STC	NOCT
575	430
52.06	48.88
14.14	11.42
43.91	40.07
13.10	10.72
22.3	

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