



### Allinone ESS

5kW/5kWh(up to 10kw/30kWh)

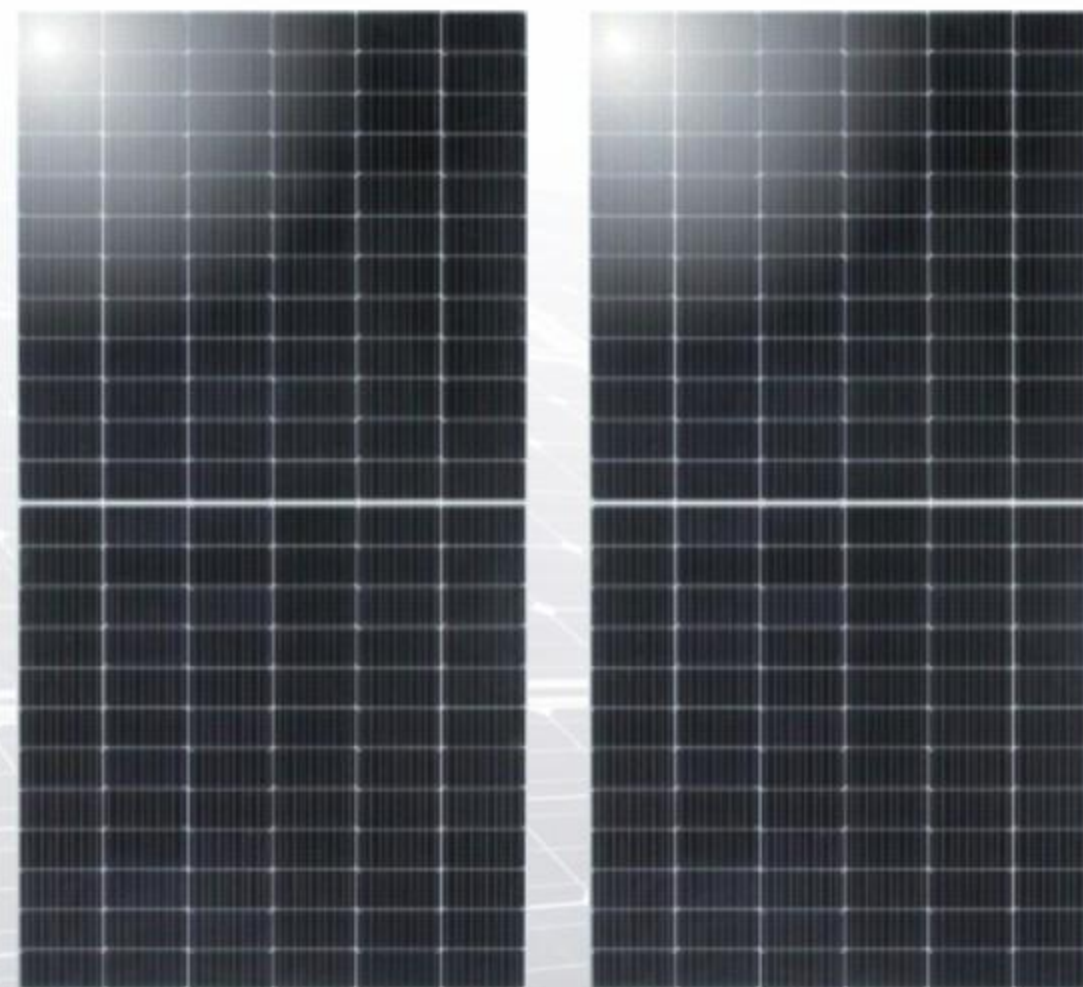
- 1C
- remote control
- fan less design
- peak shaving
- parallel supported



### Commercial outdoor ESS

100kW/200kWh

- Independent generator port,
- PV controller integrated,
- DC/DC build in.
- easy installation for small factory, hospital, warehouse, supermarket etc.



### Residential PV

450Wp/545Wp

- Easy installation
- good consistency
- long service life
- tier 1

# SINOTEC

## SINOTEK SOLAR SOUTH AFRICA

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## INVERTER-OFF-GRID INVERTER 3/5 KW

- Pure sine wave solar inverter
- Reserved communication port for BMS
- Wide PV input range
- Battery independent design
- Maximum charging current 100A
- Battery equalization function to optimize battery performance and extend lifecycle
- Built-in anti-dust kit



## INVERTER-OFF-GRID INVERTER 8 KW

- independent generator port
- Status indication with RGB lights
- Maximum PV input current 27A
- Adjustable charging current setting for two different power sources via LCD operation and mobile APP
- Status indication with RGB lights
- Maximum PV input current increases to 27A
- optional Wi-Fi for monitoring (Android/iOS App is available)
- Supports USB On-the-Go function
- Replaceable fan design for ease of maintenance.
- Battery independent design
- Configurable AC/PV output usage timer and prioritization
- Built-in anti-dust kit
- Built-in DC output for DC fan, LED bulb, router and so on
- Parallel operation with 6 units

## INVERTER-HYBRID INVERTER 5/6/8 KW



- Dual MPPT technology maximizes the power output of solar panels
- Dual maximum 16A\*2 input current, perfectly compatible with high power PV panel
- Outputs high quality pure sine wave AC power
- IP65 protection degree for outside installation
- 360 degrees of security from hardware to software
- EU and North American safety approvals
- Exclusive Li-ion battery BMS dual activation
- Time-slot function to save cost with peak-valley
- Solar Charger Controller up to 100A charging current
- Support for Li-ion battery
- Industrial design with a modern aesthetic look
- Easy to install and simple to use

## VC SERIES-TRUE LITHIUM BATTERY

25.6V100Ah / 12.8V200Ah / 12.8V100Ah

- 1C
- Fully compatible with conventional inverters
- Life span more than 5000 times
- up to 4pcs series or parallel connection



## VB SERIES-TRUE LITHIUM BATTERY 51.2V100AH

- 1C
- Max. 16 connected supported
- Life span more than 6000 times
- 10 years warranty



## VB SERIES-TRUE Wall Mount BATTERY 51.2V100AH

- Wall mount
- Side connection
- 1C
- Max. 16 parallel connection supported
- Life span more than 6000 cycles
- 10 years warranty



## LAB SERIES-TRUE HYBRID GEL BATTERY

LAB12-100(12V100AH) / 12-200(12V200AH)

- Fully compatible with conventional inverters
- Service life 5 years
- Warranty 1 year colloidal technology
- Gel technology