

## SolarInvert Energy Solutions

# Atess hybrid inverter factory in Johannesburg



## Overview

---

What is a large capacity hybrid inverter?

Large capacity all-in-one hybrid inverter for commercial application, supporting up to 600kW system capacity. Battery, load, grid, solar connection all supported Peak-shaving, back-up, use the system however you want it. Quadruple capacity by paralleling 4 units. One inverter fails in parallel system, the other (s) takes over seamlessly.

Who is solar & inverter warehouse SA?

Solar & Inverter Warehouse SA is a physical & on-line shop supplying solar products for residential and commercial use. Address: Unit 169 Herman Street Meadowdale Johannesburg 1614 South Africa Contact Details: Tel: +27 10 500 1019 Sales: sales@siwsa.co.za Please contact sales for our Administration and RMA department contact details.

What is a HPS 100 hybrid inverter?

ATESS HPS 100 Hybrid Inverter - 100kW Delivery and Packaging to be calculated on request. High power output, all-in-one hybrid inverter suitable for commercial and industrial applications. The unit has versatile work modes giving it suitability for off-grid, back-up, grid support and self-consumption energy systems.

How many kW can a 480V hybrid inverter support?

Supporting up to 600 kW of system capacity. American standard 480V 3P Dyn11 output, 50/100/150 kW hybrid inverter for small and medium commercial and industrial applications. Supporting up to 1200kW system capacity. American standard 220V Wye output voltage, 50/100/150 kW hybrid inverter for small and medium commercial and industrial applications.

Why should you choose ATESS inverters & battery systems?

With advanced technology, ATESS inverters and battery systems help

optimise solar power generation, reduce electricity costs, and provide energy independence. As one of Africa's leading ATESS suppliers, we understand the regions unique energy challenge.

Is the ATESS hps150 compatible with all types of batteries?

It is not compatible with all types of batteries. Hybrid inverters usually have specific battery voltage ranges (for example, the battery voltage range of the Atess HPS150 is 352-600V) and communication protocol requirements. When configuring the system, it is necessary to ensure:

## Atess hybrid inverter factory in Johannesburg

---



### Hybrid Energy System User Manual

Jun 4, 2024 · Product Description 1.1  
Contents 1.2 Symbols explanation 2.1  
Correct installation 2.2 Operator 2.3  
Inspection and storage 2.4  
Transportation 2.5 Installation 2.6 Repair  
and ...

[Get Started](#)

---

### Hybrid energy system User Manual

Jun 4, 2024 · ATESS HPS30000TL-US hybrid inverter is designed for energy storage system, it converts DC current generated by battery bank into AC current and feed t into the load/grid, ...

[Get Started](#)

---

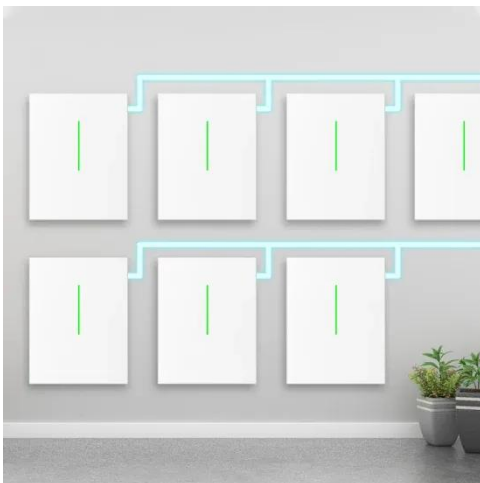


### High quality cutting-edge HPS30000TL-US-208

ATESS's high-quality, efficient and sustainable HPS30000TL-US-208 provides seamless integration, intelligent monitoring and other powerful features that ...

[Get Started](#)

---



## Off-grid , All-in-one Hybrid Inverter with Solar ...

All-in-one off-grid hybrid inverter, HPS30/50/100/120/150, is equipped with a 30-150 kW hybrid system and is applicable to small and medium commercial and ...

[Get Started](#)



## High Power Off-grid Battery Inverter ...

From 100 kW to 630 kW, off-grid high power battery inverter PCS100/250/500/630 can work alone or with solar chargers and accessories, suitable for diverse ...

[Get Started](#)

## Off-grid , All-in-one Hybrid Inverter with Solar Battery ...

All-in-one off-grid hybrid inverter, HPS30/50/100/120/150, is equipped with a 30-150 kW hybrid system and is applicable to small and medium commercial and industrial setups.

[Get Started](#)



## ATESS 100KW Hybrid Inverter (in-built Transformer) PCS100

ATESS HPS 100 Hybrid Inverter - 100kw  
Delivery and Packaging to be calculated

on request. High power output, all-in-one hybrid inverter suitable for commercial and industrial ...

[Get Started](#)



## ATESS ESS BROCHURE--20240702-64P

HPS5000TLS/7500TLS/10000TLS 5-10kW single phase all-in-one hybrid inverter for home, school or villa application. All-in-one hybrid inverter Compact design Touchscreen LCD



[Get Started](#)

## Hybrid Inverter solution

Our 30/50/100/120/150kW hybrid inverters are available in battery, load, grid and solar connection, which support small and medium commercial and industrial ...

[Get Started](#)



## ATESS 30kW Hybrid Inverter 450-600v 45kW MPPT

2 days ago · Touchscreen LCD user interface. Diesel generator integration

through the use of the Ateess ATS (Automatic Transfer Switch). All in one hybrid inverter. Standard three-year ...

[Get Started](#)



## ATESS Distributor in Southern Africa , Get Off Grid

ATESS provides a range of products, including hybrid inverters, bi-directional battery inverters, solar charge controllers, switching cabinets, AC chargers, ...

[Get Started](#)

## ATESS 100kW Hybrid Inverter 450-600v 150kW ...

Large capacity all-in-one hybrid inverter for commercial application, supporting up to 600kW system capacity. Battery, load, grid, solar connection all supported. ...

[Get Started](#)



## ATESS HPS30 50 100 120 150 Datasheet--20240411

Jun 4, 2024 · HPS30/50 HPS100/120/150  
Large capacity all-in-one hybrid inverter

Sample Order  
UL/KC/CB/UN38.3/UL



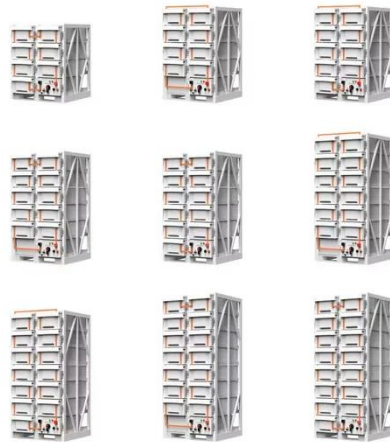
for commercial application, supporting up to 600kW system capacity.

[Get Started](#)

## ATESS 250KW Hybrid Inverter (in-built ...

ATESS PCS250 3-PHASE INVERTER  
250kW High power output, all-in-one hybrid inverter suitable for commercial and industrial applications. The unit has ...

[Get Started](#)



## Empowering green production with clean energy

Jul 18, 2023 · To resolve its energy crisis, the factory owner decided to run a 450kW, 464kWh containerized energy storage system. The system is equipped with three parallel 150kW ...

[Get Started](#)

## Ateess Hybrid Solar Inverter 250 500 1000 Kw Power Inverter ...



Jul 31, 2025 · The ATESS hybrid inverters HPS50-US, HPS100-US, and HPS150-US have recently passed the CSA and UL Certification for North America. This Certification is a ...

[Get Started](#)



## Off-grid , All-in-one Hybrid Inverter with Solar ...

All-in-one off-grid hybrid inverter, HPS100/150HV, is equipped with a 100-150 kW hybrid system and is applicable to medium commercial and industrial setups.

[Get Started](#)

## High quality cutting-edge HPS50/100/150-US ...

HPS50/100/150-US-220Y (D) American standard 220V Wye output voltage, 50/100/150 kW hybrid inverter for small and medium commercial and industrial ...

[Get Started](#)



## High quality cutting-edge HPS15000TL/20000TL

ATESS's high-quality, efficient and sustainable HPS15000TL/20000TL

provides seamless integration, intelligent monitoring and other powerful features that ...

[Get Started](#)



---

## Atess Products Available at Herholdt's

Atess is a renowned technology company with a strong focus on research and development, delivering cutting-edge and high-quality products and leveraging ...

[Get Started](#)



## ATESS - Solar & Inverter Warehouse

Address: Unit 169 Herman Street  
Meadowdale Johannesburg 1614 South  
Africa. Contact Details: Tel: +27 10 500  
1019. Sales: sales@siwsa . Please ...

[Get Started](#)

---

## Off-grid , All-in-one Hybrid Inverter with Solar Battery ...

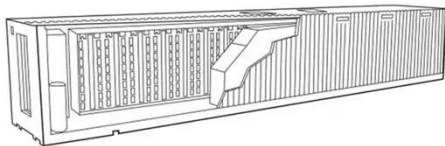
All-in-one off-grid hybrid inverter, HPS100/150HV, is equipped with a

100-150 kW hybrid system and is applicable to medium commercial and industrial setups.

[Get Started](#)



## ATESS 500KW Hybrid Inverter (without ...



High power output, all-in-one hybrid inverter suitable for commercial and industrial applications. The unit has versatile work modes giving it suitability for off-grid, ...

[Get Started](#)

## 044.ZT0007601 HPS?????????? 20220421.cdr

Jul 8, 2024 · ATESS HPS bidirectional battery inverter is designed for energy storage system, it converts DC current generated by battery bank into AC current and feed it into the load/grid, ...

[Get Started](#)



## ATESS HPS50 3-PHASE INVERTER - Ian-Solar

Aug 13, 2025 · AteSS HPS50kw Hybrid 3phase inverter · Designed for the South



African market Applicable for 3 phase delta connection · All in one hybrid ...

[Get Started](#)

## Project 2: Industrial Factory in Wynberg, Sandton, Johannesburg

Project 2: Industrial Factory in Wynberg, Sandton, Johannesburg System components: - Atess 500kW HV inverter system - 6 Freedom Won 300/240kWh HV+ batteries ( Total installed ...



[Get Started](#)

## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://www.persianasaranda.es>