

Wall Mounted Hybrid Inverter from R 11 400 to R14 600 incl VAT (11400 R)



Location

Gauteng, Johannesburg

<https://www.freeadsz.co.za/x-21371-z>


We stock the following sizes: 2 000W/ 3 000W

Price includes VAT and is subject to change without notice. Price excludes installation.

East Power Africa has approved installation companies in major cities.

EAST (Guangdong East Power Co.,Ltd) was established in 1989 and is one of the top-leading power supply manufacturers in China.

EAST customizes products to meet different international standards and specific client requests.

East Power Africa is operating from Boksburg, Gauteng and caters to both end users and commercial users, providing them with a variety of solar products.

EAST Hybrid Inverter generates electricity to ensure that there is backup energy when there is a power outage.

Features:

- Personalized design features to meet different customer's needs.
- Isolated transformer design to ensure safe use of electricity.
- Multi-lingual LCD display, easy to operate.
- Efficient battery management, charging current can be set
- Reverse battery alarm & protection
- PV reverse protection
- Efficient energy storage charging mode and charging management system.
- Energy saving mode, no load consumption less than 1%

• Advanced MPPT algorithm.

• Auto tracking power generation and generation.

• Specific power output.

• Output PF: 1.0

• DC voltage: 48Vdc

• Piececell: 4x12V/ 24x2V

• Working mode: Grid-tie mode/

• Time control: Energy saving priority/ power supply priority/ AC charging time can be controlled

• Max input voltage: 150Vdc

• Wall Mounted Hybrid Inverter

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1-Z

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Optimum operating voltage: 65-120Vdc

Maximum conversion efficiency: ≥97%

Max charging current: 50A/ 62KW

Recommended maximum PV power: 3000W/ 3500W

AC Input

Input voltage range: Single phase 230V ±15%

Rated frequency: 50/60Hz

Frequency range: 50/60Hz ± 5%

Power factor: ≥ 0.98

Max charging current: 45A/ 60A

Inverter

Inverter voltage: 230V (220V/240V can set)

Output voltage accuracy: ± 3% grid off : ±10% grid tied

Transient recovery time: = 60ms

Fixed frequency: Automatically be the same as the grid input

Crest factor: 3:1 (Ipeak/ Irms)

Wave: Pure sine wave

THD liner load: ≤3%

Overload: 110% / 125% / 150% / 180% / 200%: 4 mins/ 1 min/ 5s/ 20ms/ 0.5s transfer to bypass or shutdown (shutdown when AC not available)

0.1s short circuit current: 3 times rated current

Max efficiency %: ≥ 85%

Battery Management

Battery type setting: Lithium / Lead acid battery can be set by customer

Battery setting: Battery number can be set

Discharge depth setting: Yes

Float charging voltage: 56Vdc

End of discharge: 42Vdc

Charging current: Lead acid battery 0.05C- 0.3C ; lithium battery 0.1C ~ 1.0C can set

Battery intelligent management: battery bank automatic float charging, automatic temperature