AFRICA ENERGY Co.



ILLUSTRATIVE PRODUCT RENDER

COMMERCIAL AND MINI-GRID INVERTERS

Zuma Hybrid Inverter Range

30, 50 and 100 kW · up to 10 in parallel

Three-phase hybrid inverters for shops, offices, clinics, factories, estates and mini-grids. Start with one unit and add more as the load grows: up to 10 run in parallel, with grid and generator working alongside solar and storage.

Models	30 kW, 50 kW and 100 kW
AC output	Three-phase, 400 V AC
Parallel operation	Up to 10 units (up to 1,000 kW combined at 100 kW per unit)
Peak efficiency	Above 98%
PV input	Multiple MPPT inputs
DC to AC ratio	Up to 1.5
Grid and generator	Bidirectional operation, generator synchronisation
Application	Mini-grids, commercial and industrial sites, and high-voltage cabinets for utility-scale installs

Named after Zuma Rock, Niger State, at the gateway to Abuja.

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