



330 kWh smart grid

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Harness the untapped potential in challenging terrains, to unlock business opportunities beyond the limitations of conventional PV systems. The SolarEdge TerraMax(TM) Inverter, paired with H1300 Power Optimizers, delivers up to 330kW of power, setting new standards for energy yields, module level visibility, and O& M savings.

Suitable for both centralized and distributed architectures, it supports up to 80-module string lengths, requiring less cabling and overall equipment, reducing BoS (balance of system) costs by as much as 50%*.

SolarEdge ONE, a smart energy optimization platform built-in to the optimized utility solution. It provides pinpointed visibility into site performance, identifies faults, and enables remote troubleshooting, maximizing uptime, reducing service visits, and lowering O& M costs.

SolarEdge TerraMax(TM) Inverter's built-in SafeDC(TM) feature is designed to lower DC voltage to touch safe levels and provide a safer environment for service and emergency crews. Additionally, the inverter offers multilayered protection from inverter to cloud, complying with global safety and cybersecurity standards to safeguard your system.

Huawei SUN2000-330KTL-H1 330kVA High voltage three-phase string photovoltaic inverter with the maximum input voltage of 1500V and 6 MPPT inputs, 330,000W nominal power, max efficiency 99%, for grid-connected residential and commercial photovoltaic systems, 1048x732x395mm, 108kg.

It is equipped with 6 independent MPP trackers, has an efficiency of 99% and comes with a 5-year product warranty. The inverter is relatively light and compact for its power class and installation can be done by 2 or 3 people.

It adopts the SSLD technology to implement high-precision and fast disconnection for DC-side faults in Utility scale projects, so the inverter does not need to be shut down for daily operation and management.

Among the numerous advantages of the Huawei SUN2000-330KTL-H1 inverter is the manufacturer-integrated surge protection (type 2 for AC and DC). Thanks to the intelligent air cooling, the device also operates pleasantly quietly. Additionally, it provides a smart fan dust removal feature and Smart Connector-Level Detection (SCLD) function.



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Web: <https://www.sumthingtasty.co.za/contact-us/>

Email: energystorage2000@gmail.com

WhatsApp: 8613816583346

