

SolarInnovate Energy Solutions

136kw string inverter



Overview

What is xg100-136ktr solar inverter?

XG100-136KTR three-phase on-grid solar inverters have high power density and are equipped with one-stop intelligent data management platform to provide flexible and efficient solutions for larger industrial and commercial power stations, large poverty alleviation power stations and large ground power stations. Maximum efficiency of 98.7%.

How much power does a 6kW string inverter generate?

This 6kW string inverter kit requires up to 345 square feet of space and generate 400 to 1,000 kilowatt hours (kWh) of alternating current (AC) power per month. Not bad when you consider that the average American household averages 920kWh per month! Actual power generated will vary based on location, equipment and installation factors.

What is a Deye Sun 125/125/130/135/136k-g series inverter?

The Deye SUN-120/125/130/135/136K-G series inverters are cutting-edge three-phase string inverters engineered for high performance in both commercial and industrial-scale solar power installations.

Which HT series inverter has 1100v DC input?

HT series offers 100kW-136kW models with 1100V DC input. The 100kW model will come with 10MPPTs and a DC input voltage of 1100V and other inverters of 1100Vdc for 120/136kW will come with 12 MPPTs. Low voltage grid operational capability of 400Vac is available on 100/120kW string inverter and high voltage 500/540Vac available on 136kW.

How much power does an inverter have?

Rated Output Active Power spans from 120 kW to 136 kW depending on the model. Max. AC Output Apparent Power up to 136 kVA. Total Current Harmonic Distortion (THDi) is kept under 3%. The inverter dimensions are

1006 mm (W) x 516 mm (H) x 325.5 mm (D) (excluding connectors and brackets), with a weight of 103 kg.

What are HT inverters?

HT Inverters are built for harsh condition exposure, can be deployed in floating solar systems and can operate perfectly in extremely harsh environments such as deserts or storms. 4. Innovative and versatile monitoring options for lower maintenance costs:

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