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## Growatt 10kw 3 phase inverter datasheet

Home / GROWATT 10KW Three-Phase Grid Tied Inverter Description Gorgeous Solar Future Energy Solutions Initiative Hans Air Motors Group led by a team of entrepreneurs with a comprehensive understanding of consumer behavior across a multidimensional background. Additional information matches VDE-AR-N4105, CEI 0-21, CE, VDE 0126-1-1, IEC 62109, RD 1663/2000, G59/2, EN50438, AS4777, AS/NZS 3100 Manufacturer Growatt Weight Description 41 kg Dimensions (LXWXH) 74.0cm x 44.0cm x 23.5 cm product certificates model Growatt 10000UE converter type Grid Linked Walter Converter Power 10500W Max AC Power 10000W Maximum efficiency 98% Inverter output voltage 10000 converter output frequency 50-60Hz cooling smart protection IP 65 Display & Revelation LCD Power Factor 0.8 Input Current 15 Rated DC Voltage [V] 600 MPP Voltage Range [V] 300-1000 MPP Tracking Number 2 Inverter Start Voltage 350 Number of DC Strings 2 Manufacture Specification's PDF Reviews Be the first one that reviews this product Growatt was established in 2010 with its headquarters in Shenzhen, Guangdong Province, China. It is the largest converter exporter and has been in Australia for 8 years. Growatt inverter has a 10-year warranty, which is a huge guarantee. Since then it has established its own branches around the world, with one of its branches in Australia. It is a Chinese-owned and owned company that produces and sold photovoltaic inverters, which has sent 1.33 million converters to 100 countries worldwide by the end of 2018. PVBL recognized Growatt as the No. 1 Chinese Residential PV Converter Manufacturer, for three consecutive years. According to IHS Markit's global Inverter shipment ranking, it has become the TOP 3 single-phase inverter brand. You can download the datasheet for more information Shenzhen Growatt New Energy Technology Co., Ltd. is a professional, fast-growing organization. The company is well known and respected worldwide as the world's leading manufacturer of cost-effective, high-efficiency photovoltaic converters and storage solutions. Growatt New Energy Technology Co., Ltd. was established in 2010, focusing on solar converters and system solutions in the global market. To date, Growatt has reached more than 2.5 GW worldwide, known as the world's leading manufacturer of cost-effective solar inverters with high efficiency. Growatt string converters have an unparalleled warranty option covering up to 25 years. The standard guarantee from the box is 10 years, with 15 years of additional warranty options. Growatt offers a wide range of solar inverters from 1kW to 2.52 MW, as well as energy storage solutions for use and deactivated networking, and smart home power management solutions. Since the beginning of 2017, the company has had 1200 employees. Growatt inverters have so far been exported to more than 100 countries around Weight (kg) 40 0000 0000 Performance 97.80% Model ID Growatt 10000MTP-US inverter single-phase input (DC) stages Max. Grid tie) 300 ~600 V@208V/345~600V@240V Output (AC) rated output power 10000 W Output power 1.1kW ~ 10kW Rated output voltage 208V/240V AC frequency 60Hz operating frequency range 59.3 ~ 60.5 Hz Max output current 49A@208V/48A@240V Total harmonic distortion <3% insulation transformation regulator transformerless mechanical specification Dimension 398 \* 741 \* 220 mm Working conditions Working conditions Working temperature -25 °C ~ + 60 ° C Noise emission level <46 dB Protection of Earth fault protection IP 65 JavaScript appears to be disabled in your browser. To use the best practices on our website, make sure that javascript is turned on in your browser. Growatt 10000TL3-S: Growatt108000TL3-S is the ideal solar system solution for private homes, businesses and small commercial locations. Modules can be installed on different sides of the roof and equipped with a three-phase system. About Growatt: Growatt is a new energy company dedicated to R&D and production of PV converters, including grid, off-grid and storage converters, and user-side smart energy management solutions as well. Growatt network converters have power ranging from 1 kW to 100 kW, while its off-off and storage converters cover the power range from 1 kW to 630 kW. Growatt converters are widely used worldwide for use in residential, commercial, photo poverty reduction, utility scenarios, as well as other storage power plant projects. Since its foundation in 2010, Growatt has established branches one after another in Germany, the USA, the UK, Australia, Brazil, Thailand, India, the Netherlands, etc. to better serve customers around the world. Growatt always takes investment in R&D&I innovation and provides customers with the highest quality products and services through its core converter technology, strict quality control and continuous customer service improvement. By the end of 2018, Growatt had sent more than \$1.33 million in assets. Growatt has been recognized as the No.1 Chinese Residential PV Converter Manufacturer, for three consecutive years according to PVBL. Until 2018 Growatt has become the TOP 3 single-phase converter brand according to the IHS Markit global converter shipment ranking. Growatt will always require leading technology and put quality in the first place with its people-oriented and customer-oriented spirit. Growatt will continue to integrate global resources, promote technological innovation and take the lead in delivering innovative consumer energy solutions around the world. Features: - Max DC Voltage up to 1000V- Max efficiency 98.4% - Compact design- MPP controller- Natural cooling, design without fan, maximum DC/AC ratio up to 1.2- Long overload at 1.1 Pn- High power density, offers lighter and simple installation- Flexible connectivity, support RF, WiFi, Ethernet- Comprehensive Growatt warranty program \* Please note: Growatt converters are an inset point and can be ordered on request