

# Refusol solar inverter datasheet





## Overview

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What is a REFUsol 20K inverter?

The innovative REFUsol 20K inverter offers a modern solution for commercial and industrial PV systems. With its 2 MPP trackers, it enables flexible adaption to different system designs and individual requirements. Its compact design and high power density per weight make it extremely versatile, whether on roofs or in ground-mounted systems.

What is a REFUsol 48k-ul inverter?

The REFUsol 48K-UL inverter, also referred to in these operating instructions as the inverter, is a solar inverter, which transforms the direct current generated by the PV generator (photovoltaic modules) into alternating current and feeds this to the public power supply network.

What is REFUsol 20K?

Max. Efficiency up to 98.6 % The innovative REFUsol 20K inverter offers a modern solution for commercial and industrial PV systems. With its 2 MPP trackers, it enables flexible adaption to different system designs and individual requirements.

Why should you choose REFUsol inverter?

Maintenance-free: The natural convection cooling virtually eliminates periodic maintenance needs, reducing your lifetime costs! Max. DC voltage (V) Each REFUsol inverter has an integrated data logger and can be connected to a local network or the Internet quickly and easily via plug&play.

Do REFUsol solar inverters have a grid protection relay?

REFUsol solar inverters have an internal grid protection relay and section switch. Depending on local connection, installation instructions and the selected line voltage level either the internal grid protection relay can be used with section switch, or an external grid protection relay must be used with



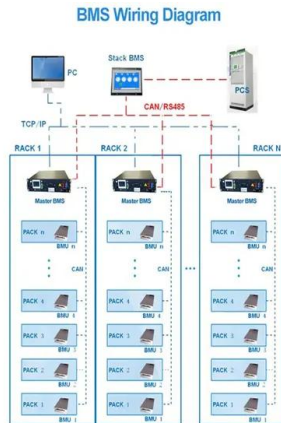
section switch also.

How do I view a data logger on a REFUsol solar inverter?

Alternatively, you can also wire the jumper to the intermediate terminal point (cable extension). The actual values of the sensor can be viewed in Actual values > Sensor. The data continues to be recorded with the data logger and can be viewed via REFUlog. REFUsol solar inverters have an internal grid protection relay and section switch.



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### REFUone 3K7K-2T

A empresa não assume qualquer responsabilidade pelos dados fornecidos. Dados sujeitos a alterações. REFU Elektronik GmbH , Marktstraße 185 , 72793 Pfullingen , Germany , Tel. +49 7121 4332-0 , Fax +49 7121 4332-140 , info@refu ,

### REFUSOL 008K bis 20K Operating Instructions Manual

BA\_REFUSOL 008K-020K\_V08.1\_EN ® 3  
Description of REFUSol 008K to 020K 3.1  
Description of the Device ® The REFUSol is a three-phase solar inverter without a transformer, which has a particularly high efficiency at any operating point and is suitable for



### REFUSol 24K-UL /48K-UL

REFUSol 24K-UL /48K-UL The new generation Lightweight and compact Natural convection cooling SunSpec compliant Based on the line of innovative and efficient REFUSol 08 23K and REFUSol 40/46K inverters, we developed our REFUSol 24K-UL andfor the

### REFU , REFUSol 003K-005K , Solar Inverter Datasheet , ENF Inverter

REFU Elektronik GmbH Solar Inverter Series REFUSol 003K-005K. Detailed profile including pictures, certification details and manufacturer PDF We have been working with them since 2006 and installed more than 15 units within the last 3



years. Our experience



### REFU , REFUsol 20K-2T (G3) , Solar Wechselrichter ...

REFU Elektronik GmbH Solar Wechselrichter Serie REFUsol 20K-2T (G3). Ausführliches Profil mit Bilder, Zertifizierung und PDF von Hersteller We have been working with them since 2006 and installed more than 15 units within the last 3 years. Our experience

### [20180610 REFUsol 100K Datasheet EN V01](#)

REFUsol 100K The next generation of solar string inverters High design flexibility Best serviceability Maximum power density Minimized BOS costs With maximum power density, REFU's next generation inverter family combines compatibility, installation



### [20180610 REFUsol 100K Datasheet EN V01](#)

seamlessly via Bluetooth® to the inverter. The integrated, fail-safe Ethernet daisy chain (alternatively RS485) allows cost efficient high-speed monitoring without special accessories. ...





## REFUsol - Solar Inverter REFUsol 012K to 024K-UL

IA\_REFUSOL 12-24K-UL\_V02.2\_EN-US 1 Important safety instructions for the REFUsol Solar Inverter 1.1 Save these instructions This document contains important information concerning instructions for Model(s) 804R012 REFUsol 012K, 804R016 REFUsol 016K, 804R020 REFUsol 020K and 804R024 REFUsol 024K which shall be



To Strive forward No Energy Waste



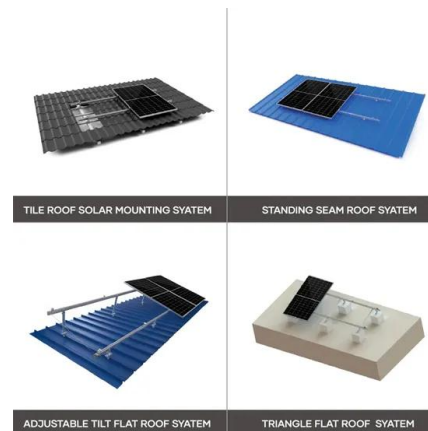
- ✓ All in one
- ✓ 100-215kWh High-capacity
- ✓ Intelligent Integration

## REFUsol 100K

REFUsol 100K The next generation of solar string inverters High design flexibility Best serviceability Maximum power density Minimized BOS costs With maximum power density, REFU's next generation inverter family combines compatibility, installation

## Homepage Original

Long-lasting, Environmental and Economical - REFU Inverter REFU Inverts have proven itself in more then 300.000 installation - every day. The combination of a PV or a Battery-Storage installation and a REFU Inverter will allow you to cover your energy requirement with self-produced and clean energy.



## [REFUSOL 20K-2T OPERATING MANUAL Pdf Download](#)

Scope of this Manual stand. This manual applies to the following products: Tab. 1: Symbols/signs ? REFUsol 20K-2T Solar Inverter ? REFUsol 33K-2T Solar Inverter Symbol Meaning Useful information on the optimal and most economical use of the Page 6





SUITABLE FOR REPOWERING APPLICATIONS

seamlessly via Bluetooth® to the inverter. The integrated, fail-safe Ethernet daisy chain (alternatively RS485) allows cost efficient high-speed monitoring without special accessories. ...

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**REFU , REFUsol 023K-460VAC , Solar Inverter Datasheet , ENF Inverter**

REFU Elektronik GmbH Solar Inverter Series REFUsol 023K-460VAC. Detailed profile including pictures, certification details and manufacturer PDF We have been working with them since 2006 and installed more than 15 units within the last 3 years. Our experience

**REFUsol 40K /46K**

REFUsol 40K /46K String Inverter for large PV systems UltraEta® Topology Natural convection cooling Cloud-based monitoring Performance and reliability are what counts in large PV systems. The second generation of the string inverter REFUsol 40K/46K



**REFU , Refusol 333K , Solar Inverter Datasheet , ENF Inverter ...**

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[20180610 REFUsol 100K Datasheet EN V01](#)

REFUsol 100K The next generation of solar string inverters High design flexibility Best serviceability Maximum power density Minimized BOS costs With maximum power density, REFU's next generation inverter family combines compatibility, installation



**REFUReparaturservice für Solar-Inverter , Work Team ...**

Wir bieten auch Reparaturen und Austausch für den Haupttyp der REFUsol- und Advanced-Energy-Wechselrichter an. Die wichtigsten Wechselrichtertypen können innerhalb von 24 Stunden nach der Bestellung aus unserem Lager ...

**REFUsol 50K-3T**

REFUsol inverters. Surge protection devices type II are pre-equipped on the DC side for additional protection. Four digital inputs support  
20210901\_REFUsol 50K-3T\_Datasheet\_EN\_V08  
TECNICAL DATA Technical Data Art. No. 50K-3T  
851P050.300 Start-up



51.2V 300AH



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### REFUsol 08K ... 23K

REFUsol 08K ... 23K The new generation Future-proof Worldwide use Flexibly decentralized The new generation is based on the successful platform which delivers maximum yields with no maintenance. Working hand-in-hand with our customers, we have further



### REFUsol 20K

Max. Efficiency up to 98.6 % Compatible with older REFUsol inverters. Long-lasting AC overload capacity of 110 % Suitable for repowering applications. Datasheet ( EN / DE ) User Manual ( EN / DE ) New flexibility meets ...

### REFU , Refusol 500K-630K , Solar Inverter Datasheet , ENF Inverter

REFU Elektronik GmbH Solar Inverter Series Refusol 500K-630K. Detailed profile including pictures, certification details and manufacturer PDF We have been working with them since 2006 and installed more than 15 units within the last 3 years. Our experience with



### Refusol Solar Inverters

Refusol, founded in None, is a solar inverter manufacturer based in . On this page, you can find a complete list of solar inverters from Refusol and compare models side-by-side. EnergySage has classified all types of solar equipment into an easy-to-understand



## REFU , Refusol 012K-024K-UL , Solar Inverter Datasheet , ENF Inverter

REFU Elektronik GmbH Solar Inverter Series Refusol 012K-024K-UL. Detailed profile including pictures, certification details and manufacturer PDF We have been working with them since 2006 and installed more than 15 units within the last 3 years. Our experience



## INVERSOR SOLAR FOTOVOLTAICO ON GRID REFUSOL ...

PRODUTO: INVERSOR SOLAR ON GRID REFUSOL 850P025200 25KW TRIF380V OU 13KW TRIF220V 2MPPT MONITORAMENTO Pronto para o futuro, usado mundialmente, flexivelmente descentralizado A gama completamente nova do inversor REFUsol

## [Manual de Instruções REFUone 03K-2T 7K-2T](#)

REFUone 3K-2T, 5K-2T, 7K-2T 8 1.1.5 Operação  
Tocar na rede elétrica ou no terminal do equipamento pode provocar eletrocussão ou incêndio! Não toque no terminal ou condutor conectado à rede elétrica. Preste atenção a quaisquer instruções ou documentos de segurança



## REFU , REFUsol 48K-UL , Solar Inverter Datasheet , ENF Inverter ...

REFU Elektronik GmbH Solar Inverter Series REFUsol 48K-UL. Detailed profile including pictures, certification details and manufacturer PDF We have been working with them since 2006 and installed more than 15 units within the last 3 years. Our experience with



## **REFU , REFUsol 83-100K , Solar Inverter Datasheet , ENF Inverter ...**

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