LA INSTALACIÓN DEBE SER REALIZADA POR UN PERSONAL CUALIFICADO (ELECTRICISTA CONFORME A LA NORMATIVA VIGENTE)

LOS PRODUTOS INSTALADOS NO DEBEN SER MANIPULADOS O DESINSTALADOS POR EL CLIENTE ANTES DE LA REVISIÓN POR EL SERVICIO DE ASISTENCIA TÉCNICA (SAT)

LA GARANTÍA DEL PRODUCTO NO TENDRÁ VALIDEZ EN CASO DE NO CUMPLIR CON LOS REQUISITOS ANTERIORES

SeisSolar FOTOVOLTAICA

LEROY MERLIN

Energy Meter

DDSU666

User Manual

Please read this manual carefully before use.

Notes and Safety

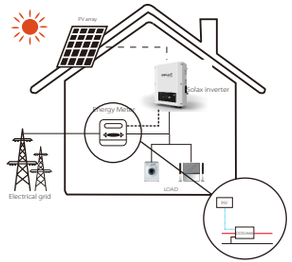
Cut off all power of inverter before installation!
Wait for 5 minutes after power off.

Danger of high voltage!
Danger to life due to high voltage of this machine!

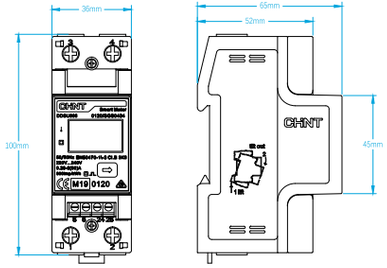
Introduction

①Basic features

DDSU666 Meter can achieve energy management together with solax single phase inverter. It applies to 80A system on below, measure the import, export and total power and energy.



② Terminals and Dimension



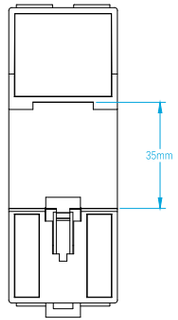
1,2,3	Single phase input port
24,25	RS485 port

Only authorized personnel is allowed to set the connection.

Installation

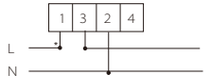
①Mounting

DDSU666 meter is designed for indoor installation ,It could be installed on the wall or other place indoor.



②Wiring diagram

cable size: ≥5AWG or ≤16mm²



Direct access to the instrument

Communication cable size:
17~23AWG or 0.25~1mm²

RS485

www.solaxpower.com

614.00341.00

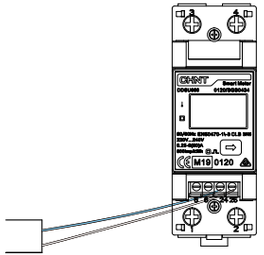
③ Wiring Connection

Step 1: RS485 terminal connection

1.Prepare a communication cable.
2.Trip the insulation from the communication cable.
3.Connect the meter communication cable and inverter with reference to the inverter manual.
4.Connect the other end of the communication cable to the port 24 and 25 of meter. See the figure below for the connection.

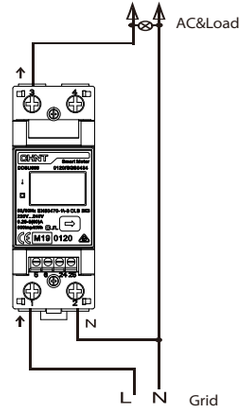
Please note that the same color communication cable is used for the same communication port identifier between the inverter and the meter.

PS: The color of the communication cable in the figure is for reference only. Please refer to the actual situation for the specific connection.

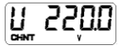


Step 2: Current wire connection

1.Insert the L wires to the ports 1 and 3 of the meter respectively. Connect port 1 with Grid terminal and port 3 with Load terminal.
2.Connect N wires with the port 2 of the meter.



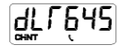
LCD description

*1'  Meaning that the meter is showing the voltage, the unit is 'V'

*2' Meaning that the meter is showing the current, the unit is 'A'

*3' Meaning that the meter is showing the active power, the unit is 'W'

*4' Meaning that the meter is showing the active energy, the unit is 'A'

*5'  Meaning that the meter is showing the 645 communication protocol

*6' Meaning that the current 645 address is 100000000011

*7' Meaning that the current 645 address is 100000000011

*8' Meaning that the baud rate is 2400

Warranty Regulation

Terms and conditions

SolaX grants a warranty of 12 months as standard. Starting from the date of the purchase invoice marked. SolaX will only perform warranty service when the faulty unit is returned to SolaX together with a copy of invoice and warranty card which were issued by the dealer and manufacturer to the users. In addition,the type label of the unit must be fully legible. If these requirements are notfulfille SolaX reserves the right for all warranty terms and conditions.

Exclusion of liability

Warranty claims are excluded for direct or indirect damage due to:
1: Use of unit in ways not intended, improper installation and installation thatdoes not comply with standards, improper operation and unauthorized modification to the units or epair attempt.
2: Without warranty card and serial number.
3: Operating the units with defective protective equipment.
4: Influence of oeign objects and force majeure.
5: Inadequate ventilation.
6: Violate relevant safety regulations.

To register your SolaX product, please mail this warranty card to:

ADD: Room 506 West Buliding A Sci. and Tech Park of Zhejiang University No.525, Xixi Road, Hangzhou Zhejiang Province, China 310007
Tel: +86 571 56260011 Fax: +86 571 56075753
Email: service@solaxpower.com
Web: http://www.solaxpower.com/
Online warranty registration is available at
http://www.solaxpower.com/en/warranty-registration/

Warranty Registration Form

Name ..... Country .....

Phone Number..... Zip Code .....

Email .....

Address .....

Product Serial Number.....

Date of Commissioning .....

Installation Company Name .....

Date of Delivery .....

Signature .....