谐通科技
XTONG TECH

XTONG TECH

QUALITY FIRST
EXCELLENT PRODUCT

CONTRIBUTE TO
PROMOTE LOW
CARBON ECONOMY

www.xtong-solar.com
NEEQ Code: 834874

COMPANY PROFILE

Suzhou Xtong Photovoltaic Technologies Co., Ltd.(Abbreviation"XTONG TECH") was established in December 2009, is located in Mudu Suzhou City, Jiangsu Province.

XTONG TECH was born in the environment of the rapid development of the national new energy strategy. Based on new energy, new technology and new industries, the enterprise aims at globalization and marketization, and creates value and returns to the society. lt takes solar cell module PV junction box, PV cable, PV connector, PV diode module, HVDC contactor, ES cable, ES connector and peripheral products research and development, production, sales and service as its main business.

XTONG TECH is committed to the development, production and application of green energy products, to provide high quality system connection services and technical solutions for the society. The company has developed many new energy products such as photovoltaic junction boxes and connectors. and has a number of independent intellectua property rights and obtained 33 patents, including 5 invention patents, 26 utility models, appearance patents and 2 PCT international patents.

QUALIFICATION HONOR

■ System Certification

■ Company Honor

■ Porduct certification

PARTNERS

Trinasolar · GCL · 通威太阳能 TW SOLAR · SUNTECH 尚德电力 · AE SOLAR alternative energy · 正信光伏 ZNSHINESOLAR

国家电投 SPIC · DMEGC · 中来股份 JOLYWOOD · CETC 中国电科 · Tigo · Solargiga Energy

NE Solar Cambodia · LUXEN SOLAR · 亨通光电 HTGD · GOODWE

PARTNERS

2023

- XTONG TECH start business cooperation with SUNTECH and DMEGC in Feb 2023.

2022

- XTONG TECH start business cooperation withTW SOALR in Aug 2022.

2021

- XTONG TECH invested in the semiconductor divisionIn in Mar 2021.
- XTONG TECH was again recognized as a high-tech enterprise in Jiangsu Province in Nov 2021.

2020

- XTONG TECH started business coorprtationwith ZNSHINE Solar
- In February 2020,to cater to the public epidemic prevention,set up a ust-free workshop.

2019

- XTONG TECH started formol business coorperation with SPIC & Jolywood.

2018

- Firstly launched a series of smart boxes in China

2017

- XTONG TECH start business cooperation with Solargiga Energy in Mar 2017.

2016

- XTONG TECH start business cooperation with Tigo energy in May 2016.

2015

- On Dec 23rd, 2015, XTONG TECH was officially listed on the NEEQ.
- In Oct 2015, XTONG TECH established their inaugural rooftop PV system.
- In Sept 2015, XTONG SOALR completed its shareholding system and rebranded as Suzhou Xtong Photovoltaic Technologies Co., Ltd. (Abbreviation"XTONG TECH").
- XTONG SOALR start business cooperation with GCL In Aug 2015.

2014

- In October 2014, it was recognized as a high-tech enterprise of Jiangsu Province.

2013

- In October 2013, XTONG SOLAR established its first production line for photovoltaic cables.

2012

XTONG SOALR start business cooperation with Trina Solar in May 2012.

2010

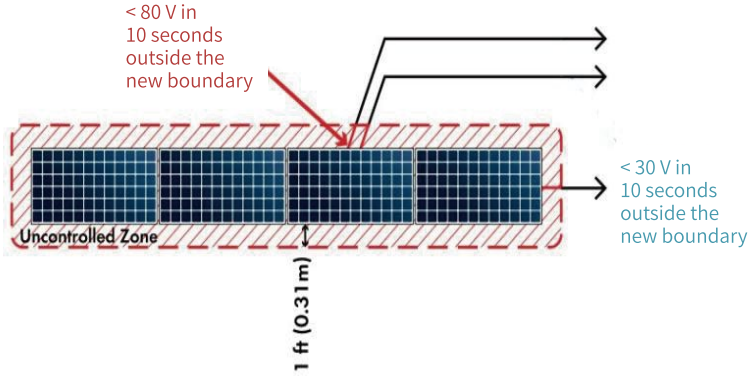
- The first self-developed Jbox XT-0912 was launched in May 2010 and obtained patents for invention and utility models as well as TUV certification.

2009

- In 18th Dec.2009,XTONG SOLAR established in Suzhou

SOLAR PV MODULE LEVEL RAPID SHUTDOWN SOLUTION

NEC2017&2020 (690.12) may require rapid shutdown mechanism at module level to ensure system safety.



Specifications

Type	XRSD-xyz		
Application	Power station		
Dimensions	165.2mm*50.9*21.1mm	156mm*67mm*25.5mm	
Component input	1	2	
Cable	4mm²/12AWG		
Cable length	Input 250mm / Output 1000mm or Customization		
Operating (Storage)Temp	-40°C~+85°C		
Protection Degree	IP68		
Sealing Type	Potting		
Flammability Class	5VB		
Connection Methods	Soldering		
Insulating material	PPO		
Electrical			
Rated Current	20A/25A		
Max. System Voltage	1500V		
Range of input operating voltage(dc)	9.5~100V	12~100V	5~100V
Max. Input channel(dc)	100V		
Communication Method	Transmitter PLC		DC Power

Certification(in progress)

C SA US

Reference standard

NEC2017 &2020 (690.12);UL1741,
CSA C22.2 No.330-17

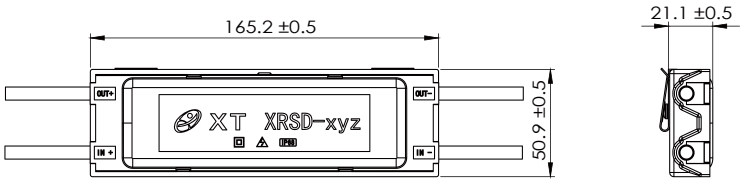
Feature

- Conform to the requirements of the NEC 2017 & 2020 (690.12) standard
- Compliant with Sunspec communication protocol
- PLC /DC communication with transmitter to achieve component-level fast shutdown
- Easy to install plug and play, no configuration
- High efficiency and low power consumption, wide operating voltage range
- IP68 / Type 6P Seal protection level

XRSD-xyz

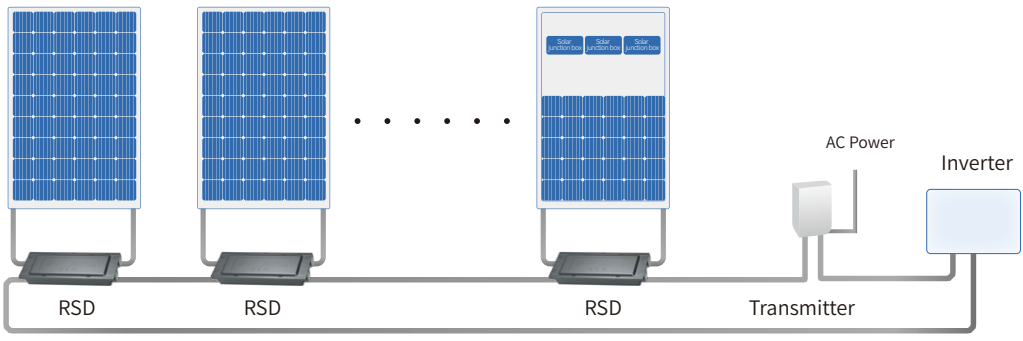
(PLC communication ; 1in/1out)

Overall dimension drawing



Installation

The inverter has no SunSpec protocol



The inverters have SunSpec protocol

RSD