

Invoering

De I-P-PPI3-300W-1000W-serie is de derde generatie van onze hoge frequentie zuivere sinus omvormer die gelijkstroom omgezet in wisselstroom. De output golfvorm is zuivere sinus. Het heeft vele voordelen zoals sterke stabiliteit, hoge omzettingsefficiency, perfect beschermingsfunctie enzovoort.







Toepassing

Ontworpen voor een verscheidenheid aan toepassingen, zoals auto's, mobiel kantoor, boten, campers, camping, telecommunicatie, veldwerk, zonne & amp; wind systeem, noodsituatie standby-vermogen, alle soorten elektrische apparatuur zoals tv, dvd-spelers, computers, printers, faxen en ga zo maar door.

Kenmerken

1. Patent ontwerp
2. Voldoende vermogen
3. Soft start capaciteit
4. Uitstekende prestaties en hoge conversie-efficiëntie
5. Perfecte bescherming: lage spanning bescherming, hoge voltage bescherming, beveiliging tegen overbelasting, te hoge temperatuur bescherming en beveiliging tegen kortsluiting

Specificatie

Model: I-P-PPI3		300W	500W	600W	800W	1000W
nominaal vermogen		300W	500W	600W	800W	1000W
Piekvermogen		600W	1000W	1200W	1600W	2000W
Power on		Zacht begin				
DC input	Nominale ingangsspanning	12V / 24V / 48V / 96V				
	Spanning	100V / 110V / 220V / 230V / 240V				
AC Output	Frequentie	50HZ / 60Hz				
	waveform	Pure Sine Wave				
	maximale DC ladingen	110%				
	uitgangsvermogen	110%				
	Totale harmonische vervorming	THD≤2%				
	Nominaal vermogen efficiency	> 85%				
	Bescherming	Hoge ingangsspanning uitgeschakeld	15V, automatische uitschakeling, 2 lussen akoestisch alarm			
Lage ingangsspanning uitgeschakeld		10.0V, automatische uitschakeling, 2 lussen akoestisch alarm				
Lage ingangsspanning alarm		10,5 V, geen macht uit, 1 lus akoestisch alarm				
Te hoge temperatuur bescherming		Als de interne koellichaam temperatuur boven 80 °C, zal het automatisch afgesloten en trekker 3 lussen akoestisch alarm				
Bescherming tegen kortsluiting		Shutdown, 5 loops akoestisch alarm, automatisch herstarten				
Overbelast bescherming		Shutdown, 4 lussen akoestisch alarm, automatisch herstarten				
Reverse Input		Quick-break zekering				
Milieu	Temperatuur	-10--40 °C				
	Vochtigheid	0% -95%				
Geluid van de ventilator		& Lt; 55dB				
isolatieweerstand		EN50081-1 / EN55022				
Isolatie waarde		EN50081-1 / EN55022				
Gewicht (kg)		1.16	1.92	3		
Grootte W * D * H (mm)		235 * 115 * 65	295 * 132 * 72	320 * 185 * 72		

Waarom voor ons kiezen

- 1, I-Panda is de toonaangevende MPPT solar charge controller en omvormer fabrikant in China.
- 2, Onze missie is om de ontwikkeling van de energie-industrie, onze R & amp te bevorderen; D team voortdurend ontwikkelen van een hoge efficiëntie en nieuwe energie-producten;
- 3, Onze vier complete systemen voor het beheer (Quality Control System, Production Control System, Engineering Management, Eco-Management) te zorgen voor de snelle, gezonde, voortzetting gestaag ontwikkeling.
- 4, We nemen "Humanity, Development, Moraal" als het thema van de onderneming; De mensheid betekent zorgzame medewerkers, klanten en de samenleving; Ontwikkeling betekent samen ontwikkelen met medewerkers, klanten en de samenleving;
- 5, Moraliteit betekent gehoorzamen aan de internationale normen en de commerciële regels.

Bedrijfsprofiel





wipanda.en.alibaba.com



Certificaat


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Certificate of Compliance

Certificate NO. : BST14050326Y-15C-2
Applicant : SHENZHEN I-PANDA NEW ENERGY TECHNOLOGY & SCIENCE CO., LTD.
 Boick H, Juyin Technology Industrial Park, Buiji St., Longgang Dist., Shenzhen, Guangdong, China
Manufacturer : SHENZHEN I-PANDA NEW ENERGY TECHNOLOGY & SCIENCE CO., LTD.
 Boick H, Juyin Technology Industrial Park, Buiji St., Longgang Dist., Shenzhen, Guangdong, China
Product Name : PURE SINE WAVE INVERTER WITH CHARGER AND UPS
Trade Name : I-PANDA
Main Test Model : I-P-TPI-6000W
Additional Model : I-P-TPI-1000W, I-P-TPI-2000W, I-P-TPI-3000W, I-P-TPI-4000W, I-P-TPI-5000W
Test Standard : EN 60950-1:2006+A11:2009+A12:2011
As shown in the Test Report No. : BST14050326Y-15R-2

The EUT described above has been tested by us with the listed standards and found in compliance with the council LVD directive 2006/95/EC. It is possible to use CE marking to demonstrate the compliance with this LVD Directive.
 The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.





Christina
 Manager
 May, 25, 2014

Shenzhen BST Technology Co., Ltd.
 Add: Building No.23-24, Zhiheng Industrial Park, Guanhou Road, Nanlou, Nanshan District, Shenzhen, Guangdong, China
 Certificate Search: <http://www.bst-lab.com>, Tel: 400-882-9628, 800999305, E-mail: christina@bst-lab.com


 Best Service of Testing
 since 2003

FCC VERIFICATION OF CONFORMITY

BST14050326Y-1EC-3
 We herewith confirm the following designated product:
Product Name: PURE SINE WAVE INVERTER WITH CHARGER AND UPS
Trade Name: I-PANDA
Main Test Model : I-P-TPI-6000W
Additional Model : I-P-TPI-1000W, I-P-TPI-2000W, I-P-TPI-3000W, I-P-TPI-4000W, I-P-TPI-5000W
 (Product Identification)

has been tested and found in compliance with the requirements of 47 CFR PART 15 regulation & ANSI C63.4 for the evaluation of Class B of electromagnetic compatibility. It is only valid in connection with the test report number: BST14050326Y-1ER-3.
 This device complies with Part 15 of the FCC rules, operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including that from any unlicensed operation (identification of regulations/standards)

This declaration is the responsibility of the manufacturer/importer
SHENZHEN I-PANDA NEW ENERGY TECHNOLOGY & SCIENCE CO., LTD.
 Boick H, Juyin Technology Industrial Park, Buiji St., Longgang Dist., Shenzhen, Guangdong, China
 (Name /Address)

MANUFACTURER / IMPORTER




TEST LABORATORY

This is the result of test that was carried out by Shenzhen BST from the submitted type samples of the product in accordance with the specification of the respective standards. The certificate holder has the right to file the FCC mark on the product packaging with the required rules.



Christina
Manager
May 20, 2014

Shenzhen BST Technology Co., Ltd.
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 Certificate Search: <http://www.bst-lab.com>, Tel: 400-882-9628, 800999305, E-mail: christina@bst-lab.com



Certificate of Compliance

Certificate NO. : BST14050326Y-1EC-1

Applicant : SHENZHEN I-PANDA NEW ENERGY TECHNOLOGY & SCIENCE CO., LTD.
Block H, Juyin Technology Industrial Park, Bujl St., Longgang Dist., Shenzhen, Guangdong, China

Manufacturer : SHENZHEN I-PANDA NEW ENERGY TECHNOLOGY & SCIENCE CO., LTD.
Block H, Juyin Technology Industrial Park, Bujl St., Longgang Dist., Shenzhen, Guangdong, China

Product Name : PURE SINE WAVE INVERTER WITH CHARGER AND UPS

Trade Name : I-PANDA

Main Test Model : I-P-TPI-4000W

Additional Model : I-P-TPI-1000W, I-P-TPI-2000W, I-P-TPI-3000W, I-P-TPI-4000W, I-P-TPI-5000W

Test Standard : EN 6022:2010
EN 61000-3-2:2006+A1:2009+A2:2009
EN 61000-3-3:2013
EN 65024:2010

As shown in the Test Report No. : BST14050326Y-1ER-1.

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2004/108/EC. It is possible to use CE marking to demonstrate the compliance with this EMC Directive.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.



Christina
Manager
May 20, 2014

Shenzhen BST Technology Co., Ltd.

Add: Building No.23-24, Zhiheng Industrial Park, Guanhou Road, Nantou Nanshan District, Shenzhen, Guangdong, China
Certificate Search: <http://www.bst-lab.com> Tel: 400-882-9628, 8009690305, E-mail: christina@bst-lab.com



Certificate of Compliance

Certificate NO. : BST14050326Y-1RC-4

Applicant : SHENZHEN I-PANDA NEW ENERGY TECHNOLOGY & SCIENCE CO., LTD.
Block H, Juyin Technology Industrial Park, Bujl St., Longgang Dist., Shenzhen, Guangdong, China

Manufacturer : SHENZHEN I-PANDA NEW ENERGY TECHNOLOGY & SCIENCE CO., LTD.
Block H, Juyin Technology Industrial Park, Bujl St., Longgang Dist., Shenzhen, Guangdong, China

Product Name : PURE SINE WAVE INVERTER WITH CHARGER AND UPS

Trade Name : I-PANDA

Main Test Model : I-P-TPI-4000W

Additional Model : I-P-TPI-1000W, I-P-TPI-2000W, I-P-TPI-3000W, I-P-TPI-4000W, I-P-TPI-5000W

Test Standard : EPA3050B:1996, EN1122B:2001, EPA3052:1996, EPA3060A:1996, EPA7196A:1992, EPA3540C:1996, EPA8270D:2007, IEC62321:2008

As shown in the Test Report No. : BST14050326Y-1RR-4.

The EUT described above has been consolidated by us and found in compliance with the council RoHS directive—2011/65/EU.



RoHS



Christina
Manager
May 20, 2014

Shenzhen BST Technology Co., Ltd.

Add: Building No.23-24, Zhiheng Industrial Park, Guanhou Road, Nantou Nanshan District, Shenzhen, Guangdong, China
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