introductie

In de I-P-PPI3-300W-1000W serie is de derde generatie van hoge-frequentie zuivere sinus omvormer die gelijkstroom omgezet in wisselstroom. De output golfvorm is een zuivere sinus. Het heeft vele voordelen, zoals stabiliteit, hoge omzettingsefficiency, de perfecte beveiligingsfuncties.

toepassing

Ontworpen voor een verscheidenheid aan toepassingen, zoals automotive, mobiel kantoor, jacht, caravan, kamperen, telecommunicatie, field operations, zonne-energie en versterkers; ventilatiesysteem, nood standby-vermogen, alle soorten van elektrische apparatuur, zoals TV, DVD, speler, computer, printers, faxen en ga zo maar door.

kenmerken

1.Patent ontwerp

2. voldoende vermogen

3. Soft start vermogen

4, high-performance en omzettingsrendement

5. Perfecte bescherming functie: lage spanning bescherming, hoge voltage bescherming, beveiliging tegen overbelasting, te hoge temperatuur bescherming en kortsluiting

specificatie

Model: I-P-PPI3	300W	500W	600W	800W	1000W

nominaal vermogen		300W	500W	600W	800W	1000W
piekvermogen		600W	1000W	1200W	1600W	2000W
macht		Soft Start				
DC input	Nominale ingangsspanning	12V / 24V / 48V / 96V				
AC-uitgang	voltage	100V / 110V / 220V / 230V / 240V				
	frequentie	50HZ / 60Hz				
	waveform	Zuivere sinus				
	maximale DC Load uitgangsvermogen	110%				
	Totale harmonische vervorming	THD≤2%				
	Nominaal vermogen efficiency	& Gt; 85%				
bescherming	Hoge ingangsspanning shutdown	15V, automatisch uitgeschakeld, 2-weg spraak alarm				
	Low Input Voltage Shutdown	10.0V, automatisch uitgeschakeld, 2-weg spraak alarm				
	Lage ingangsspanning alarm	10,5 V, draaien niet de stroom uit, geluid alarm ring 1				
	Overtemperatuurbeveiliging	Als de interne temperatuur van het koellichaam is 80 ℃, zal het automatisch uitgeschakeld en akoestisch alarm geactiveerd drie lussen				
	Bescherming tegen kortsluiting	Shutdown, cyclus 5 geluid alarm, automatische herstart				
	bescherming tegen overbelasting	Shutdown, 4 lussen geluid alarm, automatische herstart				
	inverterende ingang	Quick-break zekering				
milieu	temperatuur	-10--40 ℃				
	vochtigheid	0% -95%				
geluid van de ventilator		& Amp; luitenant; 55 db				
isolatieweerstand		EN50081-1 / EN55022				
isolatie sterkte		EN50081-1 / EN55022				
Gewicht (Kg)		1.16		1.92	3	
maat W * D * Hoogte (mm)		235 * 115 * 65		295 * 132 * 72	320 * 185 * 72	

Waarom voor ons kiezen

1, I- panda is China's grootste zonne-heffing controller en inverter fabrikanten MPPT's.
2, onze missie is om de energie-industrie, onze R & amp te bevorderen; Development amp; R & D team tot het voortdurend ontwikkelen hoge efficiëntie en nieuwe energie-producten;
3, vier van onze volledige management systeem (systemen voor kwaliteitscontrole, productie management systemen, project management, ecologisch beheer), om snelle, gezonde, duurzame en stabiele ontwikkeling te waarborgen.
4, we moeten "de menselijke ontwikkeling, de morele" als thema; humane zorg verwijst naar medewerkers, klanten en de samenleving; ontwikkeling betekent dat medewerkers, klanten en de gemeenschap en de gemeenschappelijke ontwikkeling;
5, moraal verwijst naar de naleving van internationale normen en regels van het bedrijfsleven.

Bedrijfsprofiel

I-Panda爱庞德
大功率

wipanda.en.alibaba.com

certificaat

Best Service of Testing since2003

Certificate of Compliance

Certificate NO.	:	BST14050326Y-1SC-2
Applicant	:	SHENZHEN I-PANDA NEW ENERGY TECHNOLOGY & SCIENCE CO., LTD. Bolck H, Juyin Technology Industrial Park, Buji St., Longgang Dist., Shenzhen, Guangdong, China
Manufacturer	:	SHENZHEN I-PANDA NEW ENERGY TECHNOLOGY & SCIENCE CO., LTD. Bolck H, Juyin Technology Industrial Park, Buji 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+A1:2010+A12:2011
As shown in the Test Report No.	:	BST14050326Y-1SR-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.

CE

Christina
Manager
May , 25, 2014

Shenzhen BST Technology Co., Ltd.
Add:Building No.23-24,Zhiheng Industrial Park,Guankouer Road,Nantou,Nanshan District,Shenzhen,Guangdong,China
Certificate Search: http://www.bst-lab.com, Tel: 400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Best Service of Testing since2003

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 interference that may cause undesired operation

(identification of regulations/standards)

This declaration is the responsibility of the manufacturer/importer

SHENZHEN I-PANDA NEW ENERGY TECHNOLOGY & SCIENCE CO., LTD.
Bolck H, Juyin Technology Industrial Park, Buji St., Longgang Dist., Shenzhen, Guangdong, China
(Name /Address)

MANUFACTURER / IMPORTER

FC

TEST LABORATORY

This is the results of test that was carried out by Shenzhen BST from the submitted type samples of the product is in conformity with the specification of the respective standards.
The certificate holder has the right to fix the FCC-mark on the product complying with the required rules.

Christina
Manager
May 20, 2014

Shenzhen BST Technology Co.,Ltd.
Add: Building No.23-24, Zhiheng Industrial Park, Guankouer Road, Nantou,Nanshan District,Shenzhen,Guangdong,China,
Certificate Search: http://www.bst-lab.com, Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Certificate of Compliance

Certificate NO. : BST14050326Y-1EC-1

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

Manufacturer : SHENZHEN I-PANDA NEW ENERGY TECHNOLOGY & SCIENCE CO., LTD.
Bolck H, Juyin Technology Industrial Park, Buji 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 55022:2010
EN 61000-3-2:2006+A1:2009+A2:2009
EN 61000-3-3:2013
EN 55024:2010

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.

CE

Christina
Manager
May 20, 2014

Shenzhen BST Technology Co.,Ltd.
Add: Building No.23-24, Zhiheng Industrial Park, Guankouer Road, Nantou,Nanshan District,Shenzhen,Guangdong,China
Certificate Search: http://www.bst-lab.com Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Certificate of Compliance

Certificate NO. : BST14050326Y-1RC-4

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

Manufacturer : SHENZHEN I-PANDA NEW ENERGY TECHNOLOGY & SCIENCE CO., LTD.
Bolck H, Juyin Technology Industrial Park, Buji 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-5000W

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, Guankouer Road, Nantou,Nanshan District,Shenzhen,Guangdong,China
Certificate Search: http://www.bst-lab.com Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

www.i-panda.alibaba.com