



BNTECH ENERGI



PT. BNTECH ENERGI COMPANY PROFILE

Contact us for further information

📍 Sedayu Square Block J No. 8,
Kamal Raya Street, Outer Ring
Road, Cengkareng, West Jakarta

☎ 021-523-953-60

🌐 <http://www.bntech.co.id>

2025

About Us

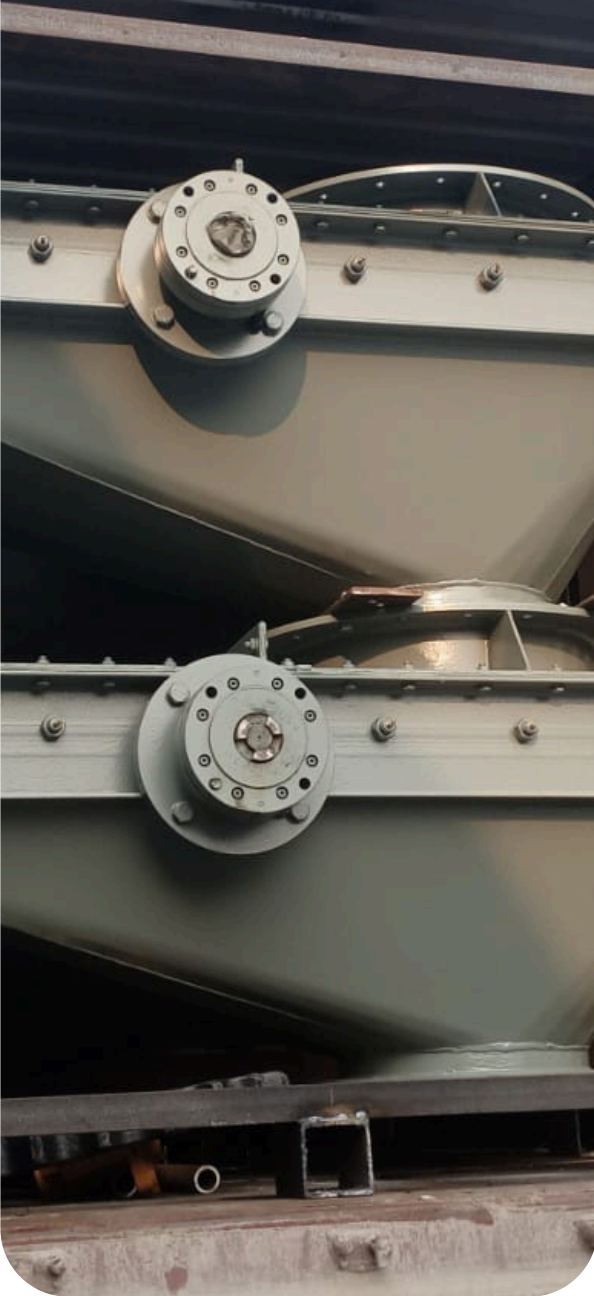
PT. BNTECH Energi


We are a national energy solutions company specializing in the supply of MRO spare parts, the sale of our electrical products such as cubicles, transformers, and switchgear, as well as providing comprehensive services for Solar Power Plant (PV) installations.

Our company operates in two main business segments: Trading and EPC Services.

In Trading, we supply industrial products for power plant and smelter operations, including boiler parts, turbine and control components, valves, pumps, motors, actuators, reducers, seawater desalination equipment, sootblower parts, wear-resistant refractory castables, corrosion inhibitors, gensets, switchgear panels, and transformers.

In EPC Services, we deliver comprehensive engineering, procurement, and construction solutions for power generation systems, including solar PV and substation projects. We ensure efficient project execution through professional planning, quality procurement, and reliable installation and commissioning



 Sedayu Square Block J No. 8, Kamal Raya Street, Outer Ring Road, Cengkareng, West Jakarta

MRO PRODUCT

FOCUSES ON THE INDONESIA

MARKET, WHO PROVIDE PROFESIONAL MRO SPARE PARTS PROCUREMENT SERVICES CUSTOMIZED SPARE PARTS PROCUREMENT SERVICES AND OEM SPARE PARTS CUSTOMIZATION MANUFACTURE SERVICES FOR THE INDONESIAN POWER AND METALLURGICAL INDUSTRIES. WITH THE PARENT COMPANY'S GLOBAL SALES NETWORK, IT ACHIEVES GLOBAL PROCUREMENT AND HELP INDONESIA'S CORPORATE TO REDUCE PROCUREMENT AND LOGISTIC COST.

SOURCE PRODUCT



1.Pump



1.Valve



3. Motor



4. Bearing



5. Meter & Instrument



6.Customized Spare Parts Filter



7. Spareparts Coal Grinding Machine & Boiler, Flame Detector



MRO PRODUCT

8. Blower



9. UPVC Tube Accessories



10. plasticwear resistant refractory castable



11. Analog Pressure Gauge



12. Distribution box



13. Breaker



14. boiler fittings



17. Soot blower accessories



15. turbine parts



25. Energy recovery water treatment components



MRO PRODUCT

18. Reducer



19. Sensor



20. Excavator parts



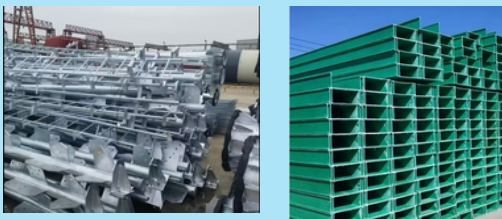
21. Auto Spare Part



22. Anti Corrosive



23. Construction Material



24. electrical machinery





OTHERS EQUIPMENT & SPAREPART SUPPLIED



FACTORY PRODUCT



SHS-24LBS/630-16 SF6 GAS-INSULATED SWITCHGEAR (LOAD BREAK SWITCH TYPE)



SHS-24CB/630-16 SF6 GAS-INSULATED SWITCHGEAR (CIRCUIT BREAKER TYPE)



SHS-24CB/630-16 SF6 GAS-INSULATED SWITCHGEAR (CIRCUIT BREAKER TYPE)



SHS-24VT/630-16 SF6 GAS-INSULATED SWITCHGEAR (VOLTAGE TRANSFORMER TYPE)



SHA-24LBS/630-16 AIR-INSULATED SWITCHGEAR (LOAD BREAK SWITCH TYPE)



SHA-24CB/630-16 SF6 AIR-INSULATED SWITCHGEAR (CIRCUIT BREAKER TYPE)



SHA-24TP/630-16AI AIR-INSULATED SWITCHGEAR (TRANSFORMER PROTECTION TYPE)



SHA-24VT/630-16 SF6 AIR-INSULATED SWITCHGEAR (VOLTAGE TRANSFORMER TYPE)



SOLAR CELLS & BATTERY SERVICES

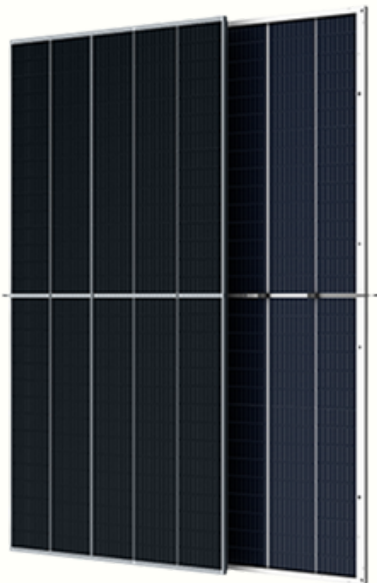
OVERVIEW

PLTS serve as a renewable energy source. They are termed renewable because its captures the boundless energy of the sun



WORKING PRINCIPLE

Transforming Solar Energy into electricity use a principle known as the photovoltaic effect. The generated electrical energy is typically utilized for power needs and can be stored in batteries



ADVANTAGE

PLTS offer environmental savings, contribute to mitigating the impacts of global warming, and provide an energy source that remains inexhaustible despite continuous usage.



PROJECT EXPERIENCES

BEKASI

60.000WATT/60KWP



 OFFICE KAI

JAKARTA

60.000WATT/60KWP



 PABRIK LEM

BEKASI

30KWP/33.000WATT



 KAI KLINIK

JAKARTA BARAT

24.15KWP/24.150WATT



 XPENG kawasan Puri, Kembangan, Jakarta Barat.

PROJECT EXPERIENCES

CILEGON

12KWP/12.000 WATT




 (PLTU Suralaya Unit 8)

CILEGON

3400KVA



 CAA - 1 PROJECT

Owner By : PT. Chandra Asri Alkali
Subcont Under : China Chengda
Engineering

GRESIK

50kWp/ 50.000watt (ORF)



 PETRONAS GRESIK

PROJECT EXPERIENCES

• KALIMANTAN

100KWP/100.000WATT



 2 SCHOOL

• PALEMBANG

122KWP/122.000 WATT

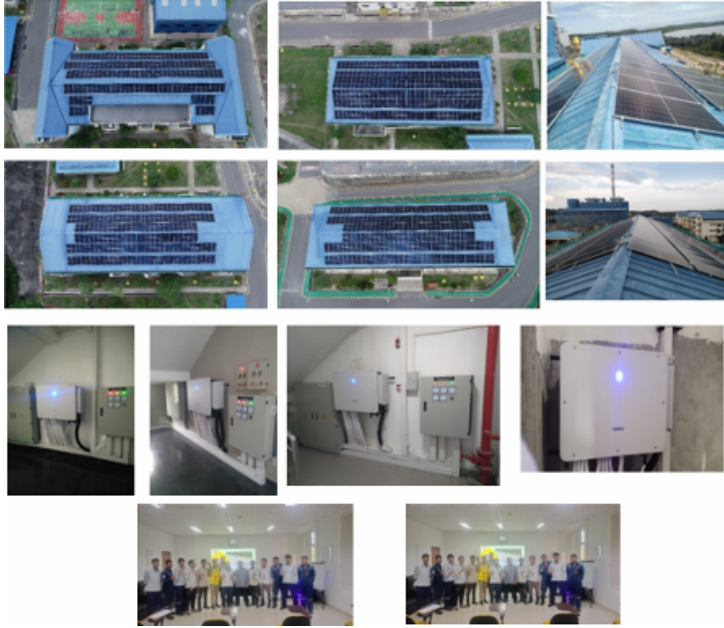


 DIVRE III KAI

DSSP POWER SOLAR CELLS PROJECT

SOUTHEAST SULAWESI

416,3KWP/416,300 WATT



PT. DSSP POWER KENDARI - 3

CENTRAL KALIMANTAN

494KWP/494,000 WATT



PT. SKS Listrik Kalimantan

SOUTH SUMATRA

404KWP/404,000 WATT



PT. DSSP Power Sumsel

BATTERY

Pytes



Introduction

E-BOX series, the new generation LFP battery for home energy storage system. It provides safe, well-designed and high-performance standard LFP battery pack for you. The battery pack is compact, easy to install, free of maintenance, and could be deployed to the building block of energy storage system by being assembled in parallel. It is widely applied in home applications, small commercial and industrial energy storage system as well as Telecom stations.

Features

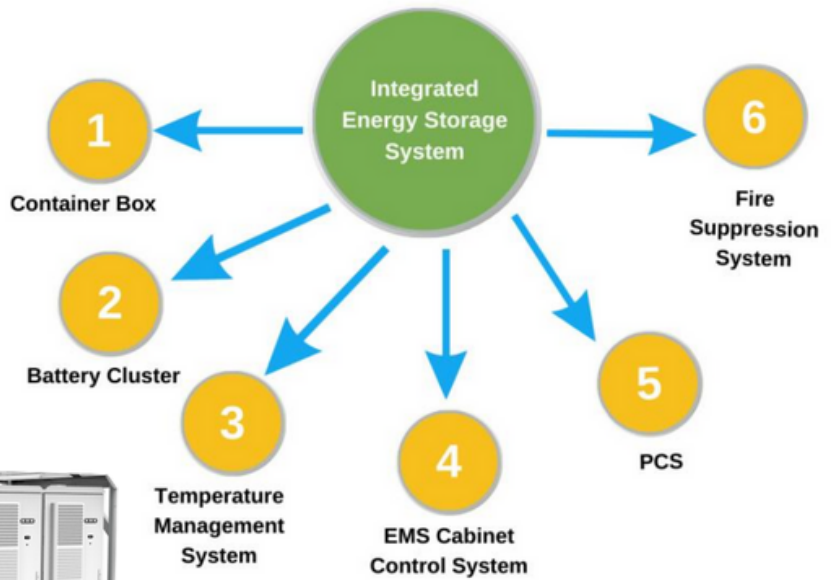
- Self-Consumption**
store excess energy generated by solar panels and use it whenever needed
- Smart Energy Management**
measure, monitor and manage the system in real-time optimize the system life span by intelligent algorithms
- Back-Up Power Supply**
provide emergency power supply during grid outage
- Longest Life and Highest Safety**
more than 6000 cycles @90%DOD
- Electricity Bills Reduction**
charge the battery during off-peak period and discharge the battery during peak period
- Wide Compatibility**
compatible with 16 mainstream inverters in the market

10 Years Warranty



LIGHTHOUSE
SOLAR POWER PLANT - SUKABUMI

CONTAINERIZED BATTERY





LEMBAGA SERTIFIKASI BADAN USAHA
PT. AK LIMA
(ANUGERAH KUALITAS LINGKUNGAN MADANI INDONESIA)
Akreditasi Menteri Energi dan Sumber Daya Mineral Republik Indonesia Nomor: 120/St/20/DJL/2020 Tanggal 10 Maret 2020

No. Seri 0082.09012025.1



Jl. KH. Abdullah Syafe'i No.36-37 Tebet Jakarta Selatan
Telp.(021) 83788536 Fax.(021) 83702607 e-mail: aklima.pusat@gmail.com / aklima.pusat@yahoo.com

SERTIFIKAT BADAN USAHA
NOMOR SERTIFIKAT : 082.P.2.218.B.1C.3173.A25
NOMOR REGISTER : 0082.01.A25

Dengan ini menerangkan bahwa,

Nama Badan Usaha	: PT. DAYA KONSTRUKSI PERKASA
Penanggung Jawab Badan Usaha	: Brahim Abdullah
Alamat Badan Usaha	: Sedayu Square Blok J No. 8 Cengkareng Barat Cengkareng
- Kabupaten/Kota	: Kota Adm. Jakarta Barat DKI Jakarta
- Nomor Telepon, Fax, Email	: 02154336574, 0, asihproptree@gmail.com
- NPWP	: 923672729034000
Jenis Usaha	: Pembangunan dan Pemasangan Instalasi Tenaga Listrik
Klasifikasi	
- Bidang	: Pembangkitan Tenaga Listrik
- Sub Bidang	: Pembangkit Listrik Tenaga Surya
- Kualifikasi	: Besar

telah memiliki kemampuan untuk dapat melaksanakan kegiatan usaha jasa penunjang tenaga listrik di seluruh wilayah Republik Indonesia sesuai dengan klasifikasi dan kualifikasi sebagaimana tercantum dalam sertifikat ini.


Sertifikat Badan Usaha ini berlaku sampai dengan tanggal 09 Januari 2030, sepanjang tidak ada perubahan data klasifikasi dan kualifikasi.



siujung.esdm.go.id

Pengesahan

Tahun ke-1	Tahun ke-2	Tahun ke-3	Tahun ke-4
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PJBU :
Brahim Abdullah

Ditetapkan di Jakarta
pada tanggal 09 Januari 2025
Direktur Utama



Ir. SOEWARTO, BE., M.Tr.T


PT. BNTECH ENERGI UTAMA, as the holding company of PT. DAYA KONSTRUKSI PERKASA, proudly holds the Indonesian National Standard (SNI) certification for Trina Solar.

Annex 1



Annex to Certificate

Standard/standar	SNI IEC 61215-1:2016 SNI IEC 61215-1-1:2016 SNI IEC 61215-2:2016
Certificate No./No. sertifikat	824 220156
Importer name and address Nama dan alamat importir	PT BNTECH ENERGI UTAMA ⁽²⁾ Jalan Lingkar Luar Barat Komplek Sedayu Square Blok J Nomor 8, Desa/Kelurahan Cengkareng Barat, Kec. Cengkareng, Kota Adm. Jakarta Barat, Provinsi DKI Jakarta, Kode Pos: 11730 ⁽¹⁾ API / NIB : 8120117123104

Test Report No. / Nomor Laporan Pengujian	List of type or size in scope / Daftar tipe atau ukuran dalam cakupan	Kind of Product / Jenis Produk
096/LAP_JATEK/B2TKE/BPPTX/2021	TSM-xxxDE17M(U) xxxx 445-490 w.in steps of 5w	Mono-crystalline
097/LAP_JATEK/B2TKE/BPPTX/2021	TSM-xxxDE19 xxxx 535-555 w.in steps of 5w	Mono-crystalline
096/LAP_JATEK/B2TKE/BPPTX/2021	TSM-xxxDEG19C.20 xxxx 530-550 w.in steps of 5w	Mono-crystalline



Jakarta, 2022-06-10
PT TÜV Rheinland Indonesia
Infina Park Blok A56, B 92-93,
Jl. Dr. Saharjo No. 45 Jakarta 12550





(2) Amendment date: 2023-08-18



Certificate

Sertifikat Produk Penggunaan Tanda SNI

Standard No. & Title/ No. & Judul standar	SNI IEC 61215-1:2016 Modul fotovoltaik (FV) terestrial - Kualifikasi desain dan pengesahan jenis - Bagian 1: Persyaratan uji) SNI IEC 61215-1-1:2016 (Modul fotovoltaik (FV) terestrial - Kualifikasi desain dan pengesahan jenis - Bagian 1-1: Persyaratan khusus untuk pengujian modul fotovoltaik (FV) silikon kristalin) SNI IEC 61215-2:2016 Modul fotovoltaik (FV) terestrial - Kualifikasi desain dan pengesahan jenis - Bagian 2: Prosedur uji)
Registration No./ No. registrasi	N/A
Certification Agreement Ref. Ref. Perjanjian Sertifikasi	CA-220083
Certificate No./ No. sertifikat	824 220156
Factory location: Lokasi Pabrik	Trina Solar (Suqian) Technology Co.,Ltd. 1599 Guangzhou Road, Suqian Economic and Technological Development Zone, Jiangsu Province, P.R.China.
Factory's representative: Penanggungjawab Produsen	Emma Xiao Certification Engineer
Representative Company in Indonesia/Perusahaan Perwakilan di Indonesia*	PT BNTECH ENERGI UTAMA ⁽²⁾ Jalan Lingkar Luar Barat Komplek Sedayu Square Blok J Nomor 8, Desa/Kelurahan Cengkareng Barat, Kec. Cengkareng, Kota Adm. Jakarta Barat, Provinsi DKI Jakarta, Kode Pos: 11730 ⁽¹⁾
Company's representative: Penanggung jawab	Liu Zhiyuan Director
Product / Produk:	Terrestrial photovoltaic (PV) module - crystalline silicon / Modul fotovoltaik (FV) terestrial - silikon kristalin
Brand/ Merek	Trinasolar
Validity: Masa berlaku	Audit and Testing were performed. Proof has been furnished that the above requirements according are fulfilled. Audit dan Pengujian telah dilakukan. Bukti kesesuaian terhadap persyaratan diatas telah terpenuhi. The certificate is valid from 2022-05-10 until 2026-12-07 ⁽¹⁾ Sertifikat berlaku dari 2022-05-10 sampai dengan 2026-12-07 ⁽¹⁾ The factory/manufacturer site is subject to annual surveillance audit with the due date for all future audits is 08-12 ⁽¹⁾ (05-mm) Audit surveilans akan dilaksanakan setiap tahun dengan batas waktu audit berikutnya adalah 08-12 ⁽¹⁾ (tanggal-bulan)



Jakarta, 2022-06-10
PT TÜV Rheinland Indonesia
Infina Park Blok A56, B 92-93,
Jl. Dr. Saharjo No. 45 Jakarta 12550

(1) Refer CN 824 210229
(2) Amendment date: 2023-08-18