

NAMKOO

NAMKOO Solar Introduction

Guangdong Namkoo Power Co.,.Ltd

List

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01

Introduction Of NAMKOO

NAMKOO



Company Profile

Namkoo Group is an international high-tech and growing group company, specializing in R&D, which manufactures solar panel, battery and solar power system. With more than 15 years solar experience, Namkoo is aiming to become “Your Best Solar Factory Expert” .

Our group has established the photovoltaic research center with Sun yat-sen university and Guangzhou University. With modern laboratories and factories, our hardware equipment is in the forefront of the industry. Besides, Namkoo built up a strong R&D team and world-class manufacturing engineering management system. With the strong R & D technology, Namkoo is expanding customized solar power solution business all over the world.

Besides the traditional solar panel, battery, solar power system and solar pump system products, we have researched and offered successful advanced solar applications including BIPV solar projects, solar carport charger station, IOT+solar products like solar bus station and PV waste sorting kiosk etc.

NAMKOO

Brand

NAMKOO
——南控电力——

Technology

- The Column of CCTV “Discover Brand” : Photovoltaic Industry Preferred Brand .
- The first brand of distributed photovoltaic service provider in south China.
- Exclusive sponsor of China R&F Football Club
- Top 10 photovoltaic service brands in 2020
- Outstanding Solar Construction Enterprise Award in 2019.
- National High-Tech Enterprise, 7 High-Tech Products, NAMKOO APP Operation Station.
- With Install (repair, test) power facilities license, power general contracting qualification, ISO9001, CQC certification.
- With Sun yat-sen university and guangzhou university jointly set up the photovoltaic joint research center.
- 119 Patents .
- With modern laboratories and factories, hardware equipment is in the forefront of the industry.

NAMKOO BRAND



NAMKOO Build the Official Strategic Cooperation with R&F Football Club



Sponsor New Year concert

NAMKOO BRAND



National High-Tech Enterprise



National Intellectual Property Advantage Enterprise



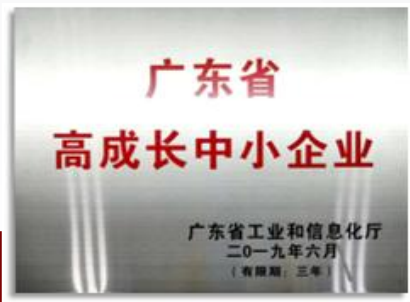
Guangdong Province Intellectual Property Demonstration Enterprise



Technology SMEs



Guangdong high-tech products



High-growth SMEs in Guangdong Province



Innovation and Entrepreneurship Competition Excellence Award



Guangdong Province Abiding by Contracts and Valuing Credit Enterprises

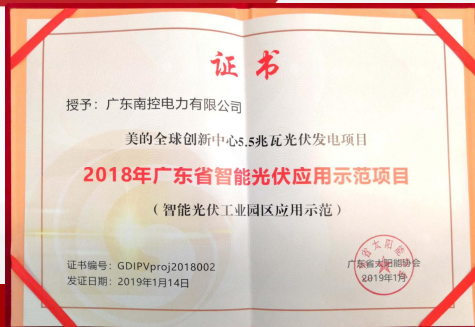


Foshan City Specialized Special New Enterprise

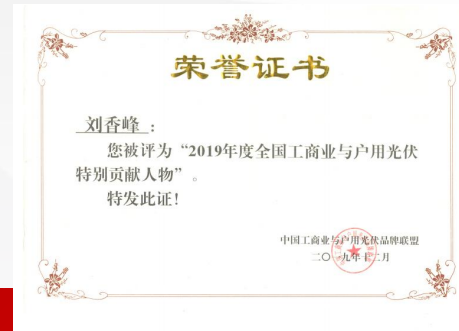
NAMKOO BRAND



CCTV photovoltaic preferred brand



Guangdong Province Smart Photovoltaic Application Demonstration Project



National photovoltaic special contribution



China's Top 100 Photovoltaic Service



Excellent Photovoltaic System Brand Award



National Industrial, Commercial and Household Photovoltaic Excellent Enterprise



Influential brands in the solar industry



Influential brands in the solar industry



R&D And Technology



- Namkoo Power has obtained 97 patents. Among them, invention patents account for 29%, and issued patents account for 65%. 14 software copyrights have been obtained, and 100% of them have been licensed.
- with domestic college of Sun Yat-sen university, guangzhou university jointly set up photovoltaic power station joint research center, and investing to build NAMKOO research and development laboratory

R&D And Technology

NAMKOO has gained national recognized industry qualifications and obtained EPC qualifications, including installation (repair, test) power facilities license, ISO9001 certification





ISO-Quality Management System Certification, Environmental Management System Certification, Occupational Health Management System Certification





R&D And Technology

NAMKOO has got international certificate such as CE, IEC, TUV ,CQC, ISO9001 ect for solar panels and solar system to make sure our solar products are suitable for all over the world.

Zertifikat Certificate

Zertifikat Nr. Certificate No. Blatt Page
PV 50394814 0001

Ihr Zeichen Client Reference Unser Zeichen Our Reference Ausstellungsdatum Date of Issue
X. L. 01-FLY-15075356 014 11.12.2017 (day/mo/yr)

Genehmigungsinhaber License Holder Fertigungsstätte Manufacturing Plant
Guangdong Namkoo Power Co., Ltd 030-000041363
13th Floor, Namkoo Building
Chan Cheng District
Foshan City, Guangdong
P. R. China

Prüfzeichen Test Mark
IEC 61215
IEC 61739
Regulated Production
Surveillance
CE Marked
www.tuv.com
EN 61215:2005
EN 61730-1:2007+A1+A2
EN 61730-2:2007+A1
EN 61730-2:2004+A1

Zertifiziertes Produkt (Certification/Identification) Lizenzgebühr - Einheit License Fee - Unit
PV-Module 6

Type Designations:
With 6" poly cells:
NK72P-01M2-xxx (xxx =260-340, in steps of 5, 72 cells)
NK60P-01M2-xxx (xxx =235-285, in steps of 5, 60 cells)
NK54P-01M2-xxx (xxx =210-255, in steps of 5, 54 cells)
NK48P-01M2-xxx (xxx =180-225, in steps of 5, 48 cells)
NK36P-01M2-xxx (xxx =120-170, in steps of 5, 36 cells)
With 6" mono cells:
NK72M-01M2-xxx (xxx =260-345, in steps of 5, 72 cells)
NK60M-01M2-xxx (xxx =230-285, in steps of 5, 60 cells)
NK54M-01M2-xxx (xxx =225-255, in steps of 5, 54 cells)
NK48M-01M2-xxx (xxx =170-210, in steps of 5, 48 cells)
NK36M-01M2-xxx (xxx =125-170, in steps of 5, 36 cells)

Continued on Page 2

Zertifizierungsinstitut
TUV Rheinland IGA Products GmbH, Thilstrasse 2, 90431 Nürnberg
Tel. +49 221 890-3111 e-mail: con-safety@tuw.at
Fax: +49 221 890-3555 http://www.tuv.com/safety
Dipl.-Ing. D. Löffler

Certificate of Compliance

Certificate No. : BST1703453160001Y-IEC-1

Applicant : GUANGDONG NAMKOO POWER CO.,LTD
Room No.1004, Building T10, Smart City Chan Cheng District
Foshan

Manufacturer : COMTEC NAMKOO (PO BHAN) POWER CO.,LTD
12th Floor, Namkoo Bldg, Chan Cheng District Foshan City,
China

Product Name : Solar power panel

Trade Name : Namkoo

Main Test Model : NK-PM 300W

Additional Model : NK-PM 60W, NK-PM 100W, NK-PM 160W, NK-PM 200W,
NK-PM 260W, NK-MM 60W, NK-MM 100W, NK-MM 160W,
NK-MM 200W, NK-MM 260W, NK-MM 300W

Test Standard : EN 61000-6-3:2007/A1:2011/AC:2012
EN61000-5-2:2014
EN61000-4-3:2012
EN61000-4-1:2007

As shown in the Test Report no. : BST1703453160001Y-IEC-1.

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2014/30/EU. 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.

Shenzhen BST Technology Co.,Ltd.
Add: Building No.23-26, Zhilong Industrial Park, Guanhuo Road, Nanhai/Nanshan District, Shenzhen, Guangdong, China
Certificate Serial No: <http://www.tuv.com> Tel: +86-400-892-9626, 8009993355, E-mail: chine@bst-tech.com

Christina Deng Manager Mar. 10, 2017

GUANGDONG NAMKOO POWER CO., LTD.
REGISTER ADDRESS: UNIT E2, 15/F, UNIT E14, DE, BLOCK 3, NOLTA, JIHEA WEST ROAD, CHANCHENG DISTRICT, FOSHAN CITY, GUANGDONG PROVINCE
SITE ADDRESS: NO.1 LUYUAN 2ND ROAD, JIHE INDUSTRIAL PARK, SAZHUANG, FOSHAN CITY, GUANGDONG PROVINCE

Has been assessed by Guangdong Zhongjian Certification Co., Ltd in respect of their Quality Management Systems and to comply with:

ISO9001:2015

Approval is hereby granted for registration providing the rules and conditions relating to certification are observed at all times

CERTIFICATION SCOPE:
DESIGN, INSTALLATION AND SERVICE OF PV SYSTEM

(This certificate only covers the sites listed. If the covered scope includes the approval of administration, general or company certification requirements the scope only covers products administered within the period of validity of company certification scope)

Date of Issue: 2017-8-29 **Valid Until:** 2028-8-28
Certificate Number: U0017Q50345R0M1
Organization Code: 9144060407669833XK

This certificate remains valid only if the certified organization accepts and passes regular surveillance audits.

Approval of the first surveillance audit: Zhongjian Certification Co., Ltd.
Approval of the second surveillance audit: Zhongjian Certification Co., Ltd.
Approval of the third surveillance audit: Zhongjian Certification Co., Ltd.

Authorized Signatory for Guangdong Zhongjian Certification Co., Ltd.
The validity of this certificate could be confirmed via official Website www.CQC.com
(Further to the certificate applicability, please register the certified organization with CQC via www.CQC.com or contact CQC: 400-6679992)

Shenzhen, Complex Dushengzong, Xiangsheng Chi, Guangzhou Province, China (10000) Guangdong Zhongjian Certification Co., Ltd.

太阳能产品认证证书

证书编号: CQC17024177995

申请人名称及地址: 广东南控电力有限公司
佛山市禅城区季华南路133号9座13层01-06单元02之三单元

制造商名称及地址: 广东南控电力有限公司
佛山市禅城区季华南路133号9座13层01-06单元02之三单元

生产企业名称及地址: 广东南控电力有限公司
佛山市禅城区季华南路133号9座13层01-06单元02之三单元

产品名称和系列、规格、型号: 光伏并网逆变器
光伏

产品标准和技术要求: GB/T32004-2013

认证模式: 产品型式试验+初次工厂检查+获证后监督

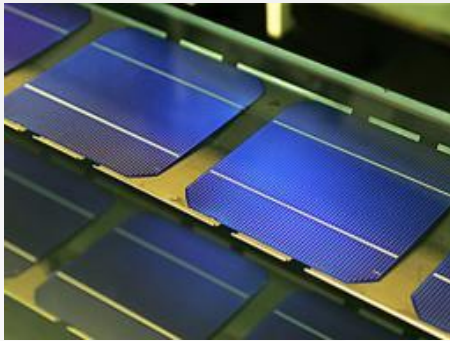
上述产品符合 CQC33-461739-2013 认证规则的要求, 特此认证。
发证日期: 2017年10月10日 有效期至: 2022年07月16日
证书有效期内本证书的有效性依据获证机构的定期监督获得保持。

中国质量认证中心
中国·北京·霄云路88号100033
http://www.cqc.com.cn

T 0005036

R&D And Technology

We Own modern laboratories and factories, and hardware equipment in the forefront of the industry.



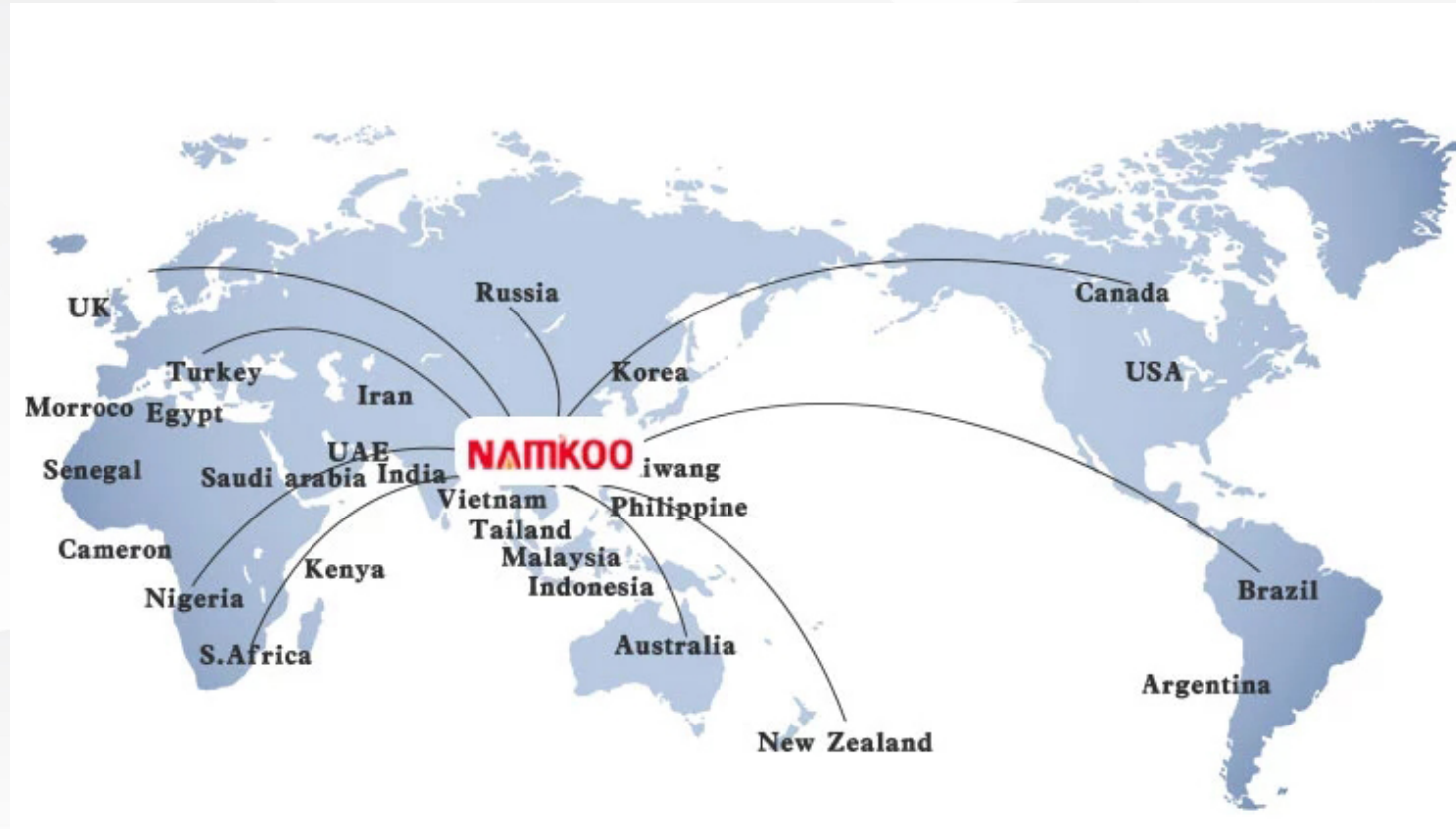
NAMKOO SALES WEB

Namkoo owns over 100 direct shops and distributors in China.



NAMKOO SALES WEB

NAMKOO's products have been sold to more than 60 countries in East-South Asia, Africa, America, Middle-East, Oceania etc.



NAMKOO SALES WEB

NAMKOO's agents and distributors over the world



Namkoo Solar Exhibitions



NAMKOO PARTNER

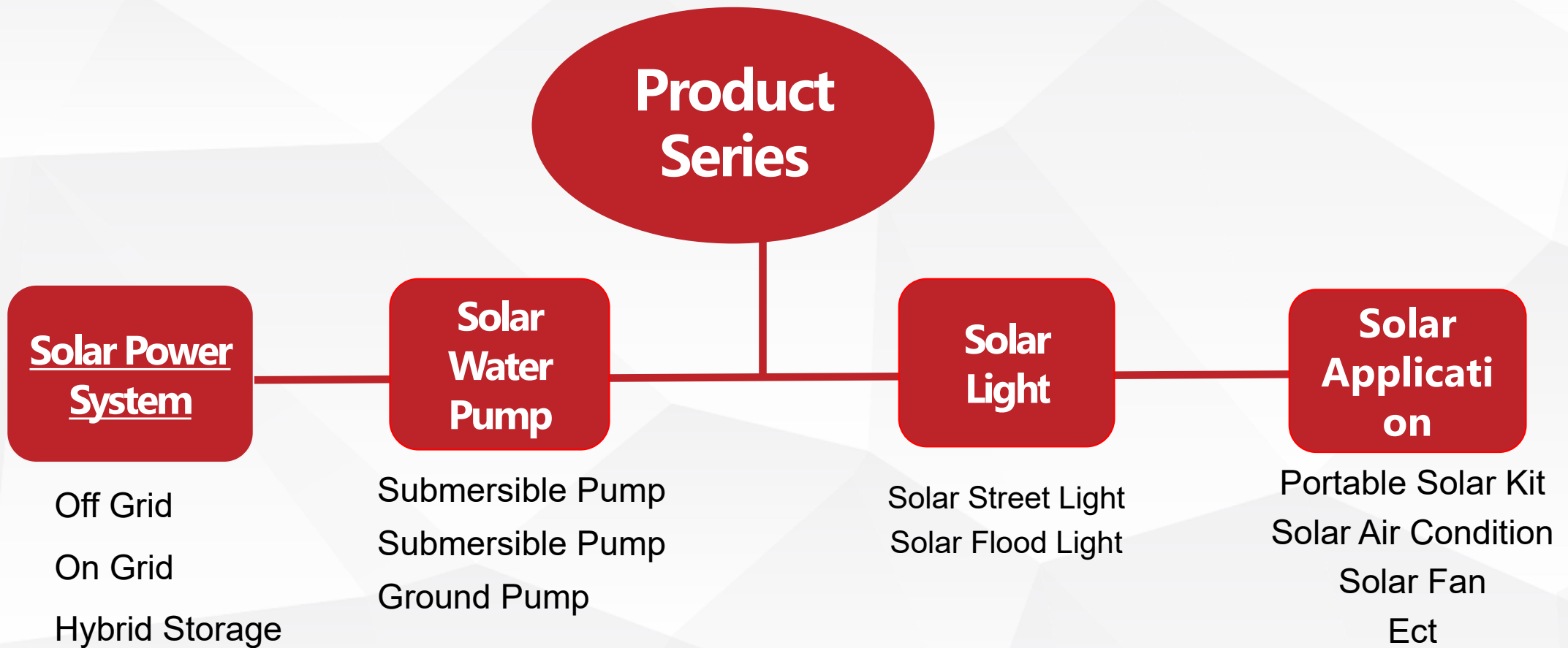
We are working with different districts' governments, enterprises and institutions, NGO and other organizations to improve and enhance our work in the areas of social, poverty alleviation and environmental protection. We can learn and share experience, and achieve more results than our own.



02

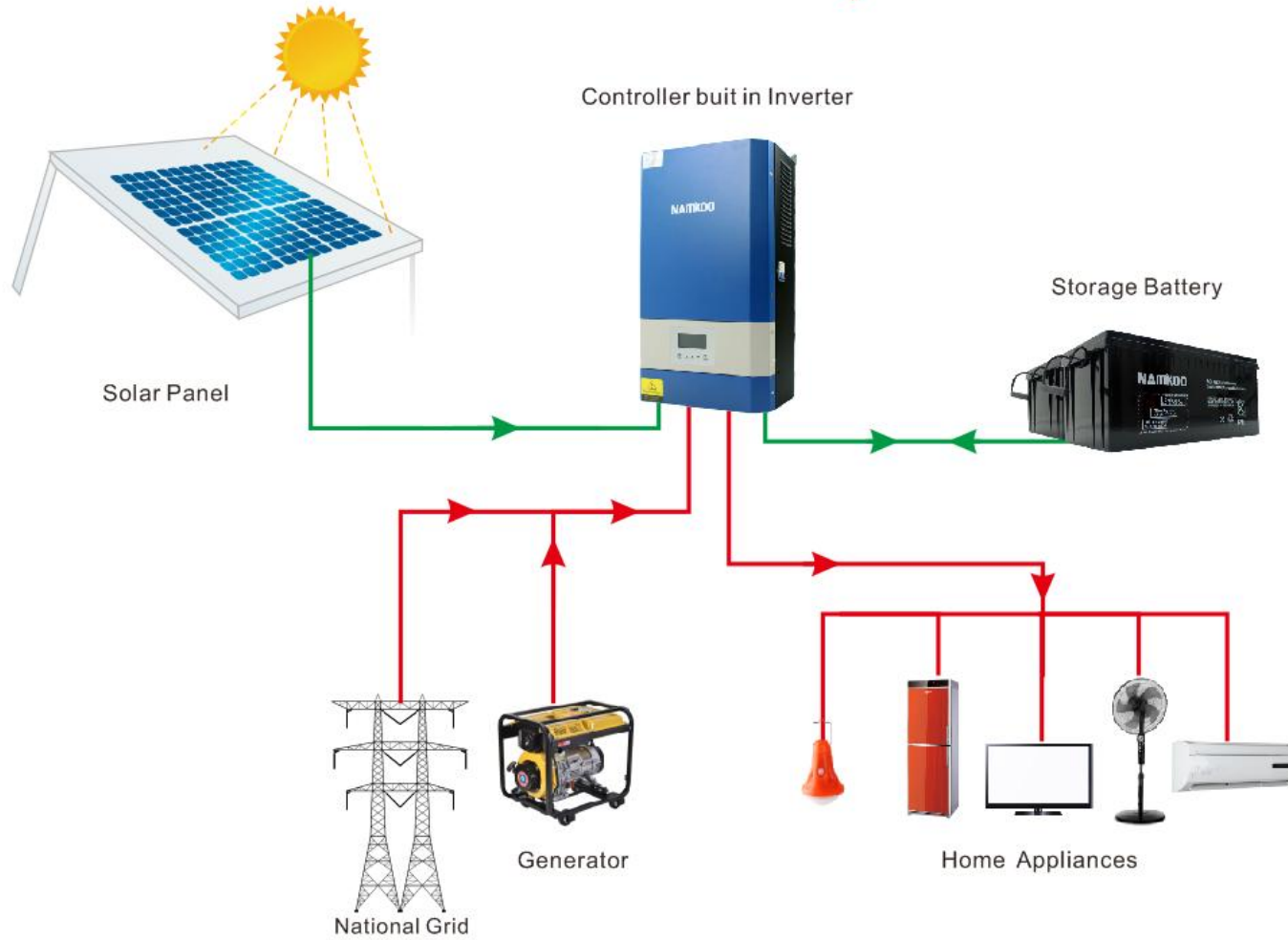
Product Range

Product Range



2.1 Solar Power

Off-Grid Solar Power System

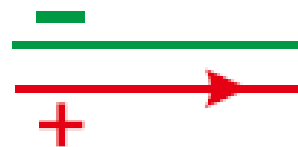


2.1 Solar Power

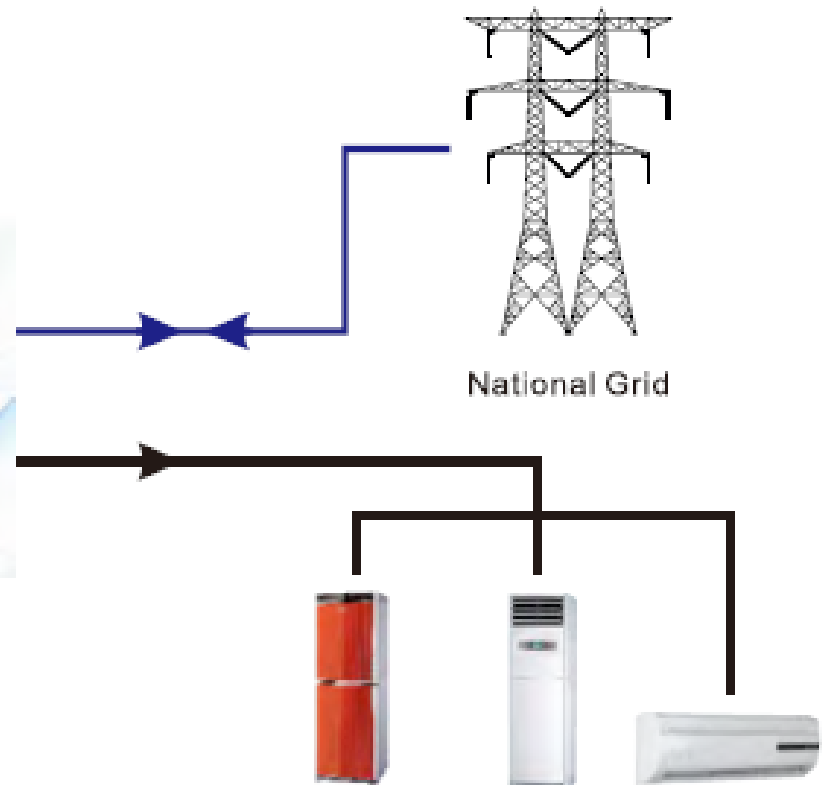
System



Solar Panel



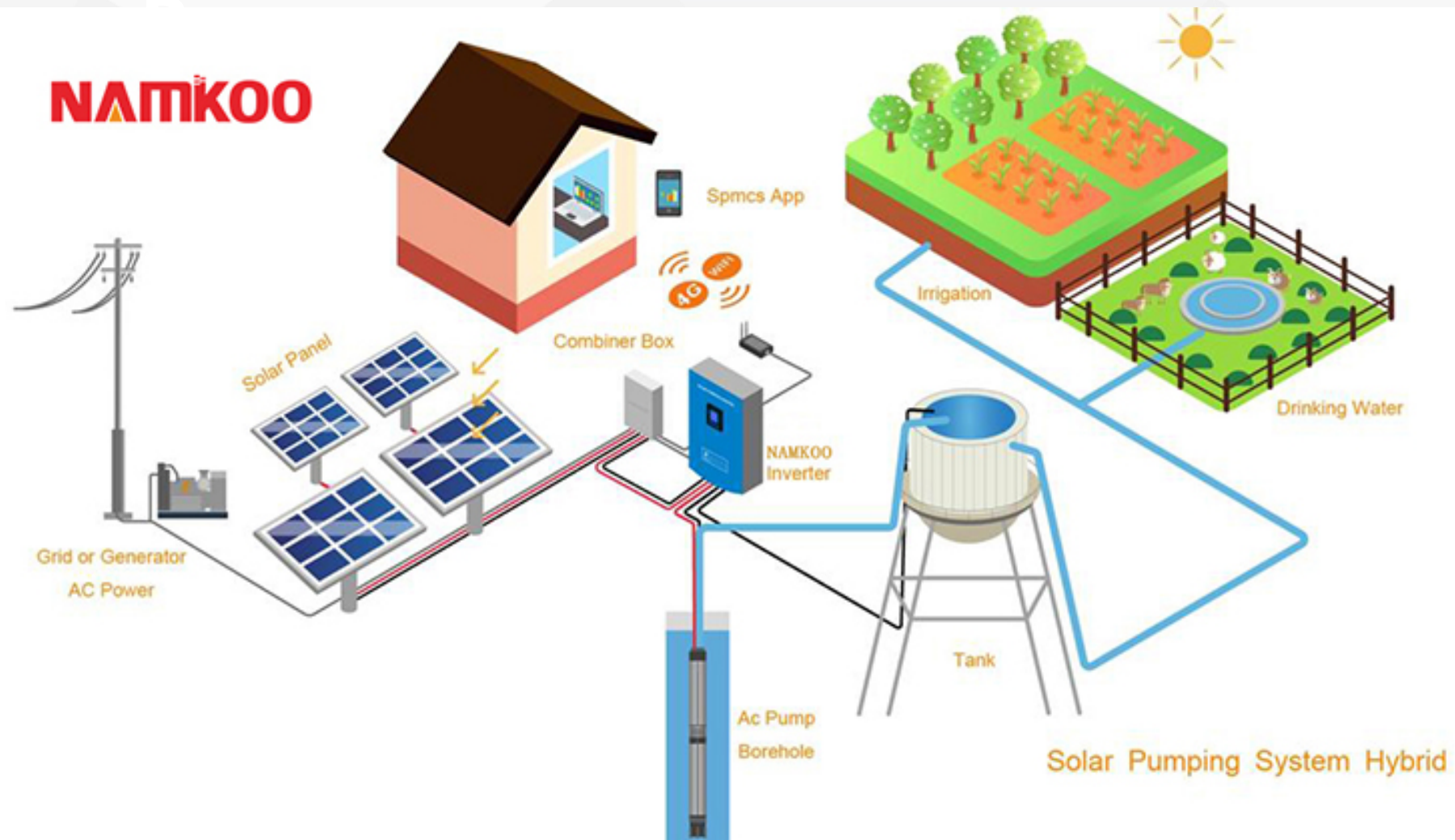
on grid Inverter



National Grid

Home Appliances

2.2 Solar Water



2.3 Solar Lights

Solar Street Light



2.3 Solar Lights

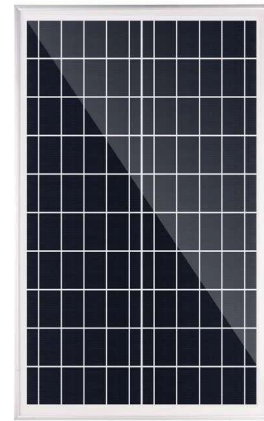
Solar Flood Light



Solar Lamp



2.4 Solar Application



03

NAMKOO Project Cases

Namkoo Solar Cases

Solar Applications Cases

Solar Water Pumps Cases

Solar Power System Cases

01

02

03

3.1 SPS- Residential Projects

- Location : Nairobi ,Kenya
- Project Time : 2018
- Configuration : 5KW Off Grid Solar System



3.1 SPS- Residential Projects

- Location : Haifa, Israel
- Project Time : 2020
- Configuration : 15KW Off Grid Solar System



3.1 SPS- Residential Projects

- Location : Beirut, Libanon
- Project Time : 2021
- Configuration : 5KW Off Grid Solar System



3.1 SPS-Residential Projects

- Location :Kuala Lumpur,Malaysia
- Project Time : 2021
- Configuration : 10KW off grid solar +28.8kwh lithium battery



3.1 SPS- Residential Projects

- Location : Rotterdam, Netherlands, Residential
- Project Time : 2020
- Configuration : 5KW On Grid Solar System



3.1 SPS- Residential Projects

- Location : Ecuador
- Project Time : 2021
- Configuration : 5KW solar +2KW wind hybrid system



3.1 SPS- Residential Projects

- Location : Lagos, Nigeria
- Project Time : 2021
- Configuration : 10KW solar +10KW wind hybrid system



3.1 SESS-Residential Projects

- Location : Hamburger, German
- Project Time : 2020
- Configuration : 20KW hybrid solar +60kwh storage lithium battery



3.1 SPS-Industrial Projects

- Location : Beirut, Lebanon
- Project Time : 2021
- Configuration : 30KW hybrid Solar System+30kwh Lithium battery



3.1 SPS-Industrial Projects

- Location : Quezon, Philippines, Food Factory
- Project Time : 2019
- Configuration : 200KW Off Grid Solar System



3.1 SPS-Industrial Projects

- Location :Poland, Industrial usage
- Project Time : 2020
- Configuration : 100KW hybrid Solar System +200kwh lithium battery



3.1 SPS-Industrial Projects

- Location : Solomon, wooden Factory
- Project Time : 2019
- Configuration : 100KW Off Grid Solar System



3.1 SPS-Industrial Projects

- Location : Dongguan China, Huawei Warehouse
- Project Time : 2018
- Configuration : 2740KW On Grid Solar System

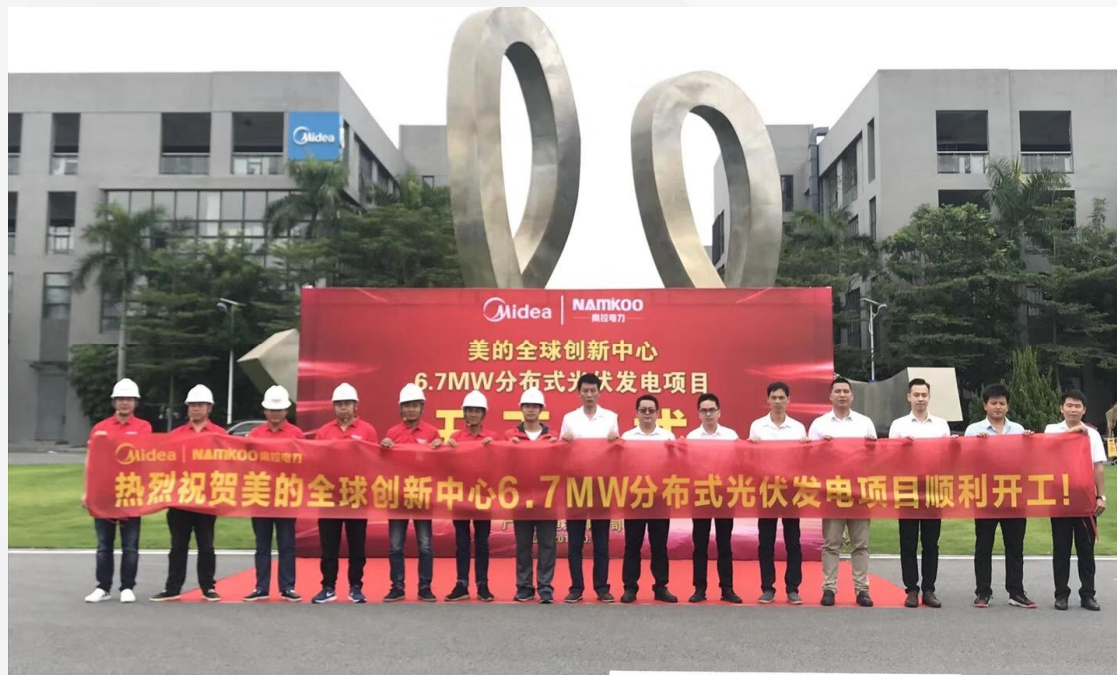


- Location : Guangzhou China, Poetry cosmetic Factory
- Project Time : 2020
- Configuration : 2600KW On Grid Solar System



3.1 SPS- Industrial Porjects

- Location : Foshan China, Midea production base
- Project Time : 2019
- Configuration : 6700KW On Grid Solar System



3.1 SPS- Comercial Projects

- Location : Foshan China, Car Parking
- Project Time : 2019
- Configuration : 1500KW On Grid Solar System



- Location : Foshan China, Car Parking
- Project Time : 2018
- Configuration : 560KW On Grid Solar System



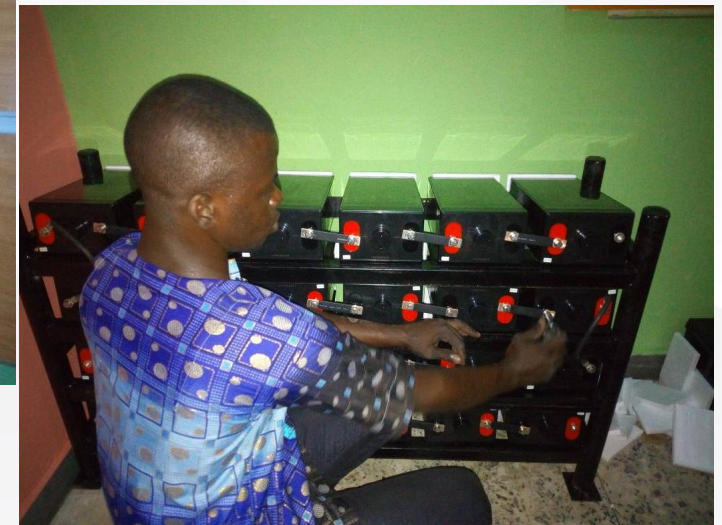
SPS-Cormercial Porjects

- Location : Guatemala, Hotel
- Project Time : 2020
- Configuration : 20KW On Grid Solar System



3.1 SPS- Government and Others Projects

- Location : Lagos, Nigeria, School
- Project Time : 2018
- Configuration : 10KW Off Grid Solar System



3.1 SPS- Government and Others Projects

- Location : Kinshasa, Democratic Republic of the Congo, Hospital
- Project Time : 2020
- Configuration : 12KW Off Grid Solar System



3.1 SPS- Government and Others Projects

- Location : Majuro, Mashall Islands, Hospital
- Project Time : 2019
- Configuration : 5KW Off Grid Solar System



3.1 SPS- Government and Others Projects

- Location : Qingyuan,China, Primary School
- Project Time : 2018
- Configuration : 100KW On Grid Solar System



- Location : Qingyuan,China, Technology School
- Project Time : 2018
- Configuration : 300KW On Grid Solar System

3.1 SPS- Government and Others Projects

- Location : Bengal, NGO Project
- Project Time : 2018-2019
- Capacity: \$1 million
- Configuration : 1KW Solar Home System



3.2 Solar Water Pump Projects

- Location : Australia , Fish Pond Aeration
- Project Time : 2020
- Capacity: \$1400
- Configuration : 1.5KW Solar Water Pump System



3.2 Solar Water Pump Projects

- Location :Thailand, farmland irrigation
- Project Time : 2020
- Capacity: \$1200 thousand
- Configuration : 1.5KW Solar Water Pump System



3.2 Solar Water Pump Projects

- Location : Senegal, farmland irrigation
- Project Time : 2021
- Capacity: \$4500
- Configuration : 5.5KW Solar Water Pump System



3.2 Solar Water Pump Projects

- Location : Saudi Arab-Middle East, farmland irrigation
- Project Time : 2019
- Capacity: \$90,000
- Configuration : 145.6KW Solar Water Pump System



3.3 Solar Lights Projects

- Location : Sumatra, Kalimantan, Indonesia, villages
- Project Time : 2018-2019
- Capacity: \$1.5 million
- Configuration : 20W solar lamps



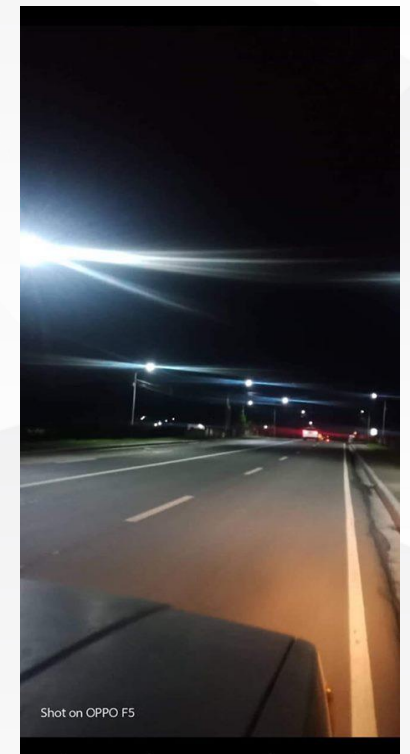
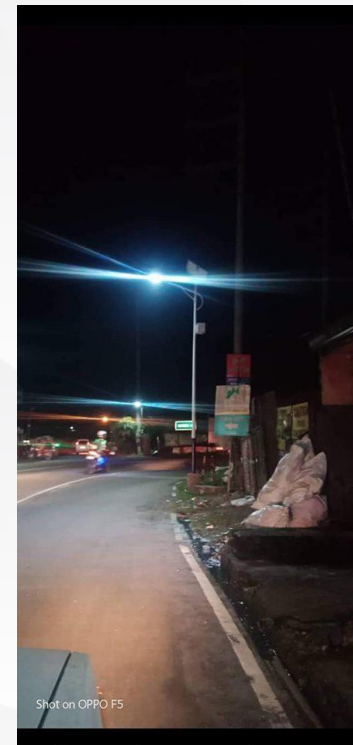
3.3 Solar Lights Projects

- Location :Foshan, China, government
- Project Time : 2021
- Capacity: \$0.65 million
- Configuration : 80W/30W 10M solar garden lights



3.3 Solar Lights Projects

- Location : Manila, Philippines ,highway
- Project Time : 2019
- Capacity: \$0.03 million
- Configuration : 30W/60W solar street lights



3.3 Solar Lights Projects

- Location : Al Kuwayt , Kuwait ,industry park
- Project Time : 2019
- Capacity: \$0.03 million
- Configuration : 60W 8M integrated solar street lights



3.3 Solar Lights Projects

- Location : Abu Dhabi,UAE,commercial
- Project Time : 2019
- Capacity: \$0.1 million
- Configuration : 40W 4M integrated solar street lights



Thanks for watching

Guangdong Namkoo Power Co.,Ltd