FUJIAN SIGOLED LIGHT AND SOLAR ENERGY CO.,LTD

福建世光新能源股份有限公司

SIGO LED & Solar

16 Years LED & Solar Professional Factory

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Part 1 SIGOLED Profile

1. About SIGOLED

Company Name: FUJIAN SIGOLED LIGHT AND SOLAR ENERGY CO.,LTD
福建世光新能源股份有限公司

Since: May,2009

Adds: National University Technology Park, Nanan,Quanzhou,Fujian

Patent: 3 inventive patents,86 utility model patents

Our Main Products:

1) LED Lights (Solar Street Lights, Solar Street Lights, Lamp poles.....)

2) Solar Applications (Solar Pump, Solar Signage, Portable Solar System.....)

3) Solar Power System (KW/MW-On grid PV system, Off-grid PV system.....)

Part 1 SIGOLED Profile

1.1 About SIGOLED





Part 1 SIGOLED Profile

1.2 Company Honors



China National high-tech enterprise



Excellent supplier in government purchasing

Part 1 SIGOLED Profile

1.2 Company Honors





SIGOLED&Solar Listed at “ Straits Equity Exchange Center”

Part 1 SIGOLED Profile

1.2 Company Honors



QUALITY MANAGEMENT SYSTEM CERTIFICATE

Registration No. 064-22-Q-1833-R1-S

This is to certify that

Fujian Quanzhou Sigoled Lighting Technology Co., Ltd.

Unified social credit code：91350583689391602N

Registration Address: National University Technology Park,Optoelectronic Information Industry Base,Xiamei Town,Nanan, Quanzhou Fujian Province,China,362300

Produce/ Office Address: 1st Floor,Bldg 6,Standard Workshop,National University Technology Park,Optoelectronic Information Industry Base,Xiamei Town,Nanan,Quanzhou Fujian Province,China,362300

Which is in conformity with

GB/T19001-2016/ISO9001:2015

Scope of Certification

Sales and export of solar power generation equipment, production, sales and export of LED lamps and solar lamps (except those with mandatory qualification requirements) and related management activities involved

Issue date：Jul 07,2022 Term of validity：Jun 10,2025

(Valid period of the last period certificate：2022-06-11; The audit time：2022-06-09~2022-06-11)

主任签字：

NOTE： Before 07-06 of each year for annual review, this certificate will continue to be effective after the review. Please scan the QR code certificate valid state query. Also can query in the center website: www.bjcscc.net, and the CNCA official website: www.cnca.gov.cn. This certificate is valid for the period of validity of the state regulations and the validity of the administrative license.

批准号：CNCA-R-2002-064 地址：北京市朝阳区来广营西路国创产业园6号楼2层2013

www.bjcscc.net office@bjcscc.net +86-10-64795109

ISO9001-2015



OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE

Registration No. 064-22-S-1835-R0-S

This is to certify that

Fujian Quanzhou Sigoled Lighting Technology Co., Ltd.

Unified social credit code：91350583689391602N

Registration Address: National University Technology Park,Optoelectronic Information Industry Base,Xiamei Town,Nanan, Quanzhou Fujian Province,China,362300

Produce/ Office Address: 1st Floor,Bldg 6,Standard Workshop,National University Technology Park,Optoelectronic Information Industry Base,Xiamei Town,Nanan,Quanzhou Fujian Province,China,362300

Which is in conformity with

GB/T45001-2020/ISO 45001:2018

Scope of Certification

Sales and export of solar power generation equipment, production, sales and export of LED lamps and solar lamps (except those with mandatory qualification requirements) and related management activities involved

Issue date：Jul 07,2022 Term of validity：Jul 06,2025

主任签字：

NOTE： Before 07-06 of each year for annual review, this certificate will continue to be effective after the review. Please scan the QR code certificate valid state query. Also can query in the center website: www.bjcscc.net, and the CNCA official website: www.cnca.gov.cn. This certificate is valid for the period of validity of the state regulations and the validity of the administrative license.

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www.bjcscc.net office@bjcscc.net +86-10-64795109

ISO14001-2015



ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

Registration No. 064-22-E-1834-R0-S

This is to certify that

Fujian Quanzhou Sigoled Lighting Technology Co., Ltd.

Unified social credit code：91350583689391602N

Registration Address: National University Technology Park,Optoelectronic Information Industry Base,Xiamei Town,Nanan, Quanzhou Fujian Province,China,362300

Produce/ Office Address: 1st Floor,Bldg 6,Standard Workshop,National University Technology Park,Optoelectronic Information Industry Base,Xiamei Town,Nanan,Quanzhou Fujian Province,China,362300

Which is in conformity with

GB/T24001-2016 / ISO14001:2015

Scope of Certification

Sales and export of solar power generation equipment, production, sales and export of LED lamps and solar lamps (except those with mandatory qualification requirements) and related management activities involved

Issue date：Jul 07,2022 Term of validity：Jul 06,2025

主任签字：

NOTE： Before 07-06 of each year for annual review, this certificate will continue to be effective after the review. Please scan the QR code certificate valid state query. Also can query in the center website: www.bjcscc.net, and the CNCA official website: www.cnca.gov.cn. This certificate is valid for the period of validity of the state regulations and the validity of the administrative license.

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www.bjcscc.net office@bjcscc.net +86-10-64795109

ISO45001-2015

Part 2 Solar LED Street Light With Camera

2.1 Product Specification



Solar Angle-adjustable All In One Street Lights with 4G Monitor System	
Model No.	GSAAIO240
LED Qty'	3030 SMD 240pcs
CCT	3000K-6500K
LED Lumens	180-200lm/W
Solar Panel Type	High efficiency mono-crystalline Solar Panel
Solar Panel	6V 80Watts
Battery	$LiFePO_4$ Lithium Iron Phosphate
	3.2V 100AH
Material	Die-Cast Aluminum
IP Class	IP65
Installation Height	6-8 Meters

Part 2 Solar LED Street Light With Camera

2.1 Product Specification





Part 2 All-In-One Solar LED Street Lights

2.2 Product Features

☑ **High-Efficiency Mono-crystalline Solar Panel.**

-- With latest high efficiency solar cells technology.

-- Supports charging under cloudy conditions for all-weather functionality.

☑ **Top Brand LiFePO$_4$ Battery.**

-- Over 5000 charge cycles, far exceeding standard lithium batteries.

☑ **Strong Light Housing Design & Optical Design**

-- Die-cast aluminum housing offers excellent resistance to corrosion and heat.

-- Our patent technology optical lens design with 100pcs high efficacy 3030 SMD LEDs.

☑ **Excellent Protection Performance**

-- IP65-rated waterproof and dustproof protection makes it suitable for humid and dusty environments.

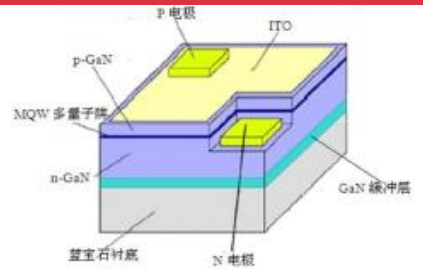
☑ **Ultra Clear HD**

-- Equipped with 4M Pixel(1440P) HD chip and lens ensure the high definition video and pictures.

Part 3 Solar LED Street Light Technology

3.1 Leading Technology Based on Best Quality Materials

Multi chips SMD LEDs



High efficiency solar panel



$LiFePO_4$ lithium battery



Smart Controller

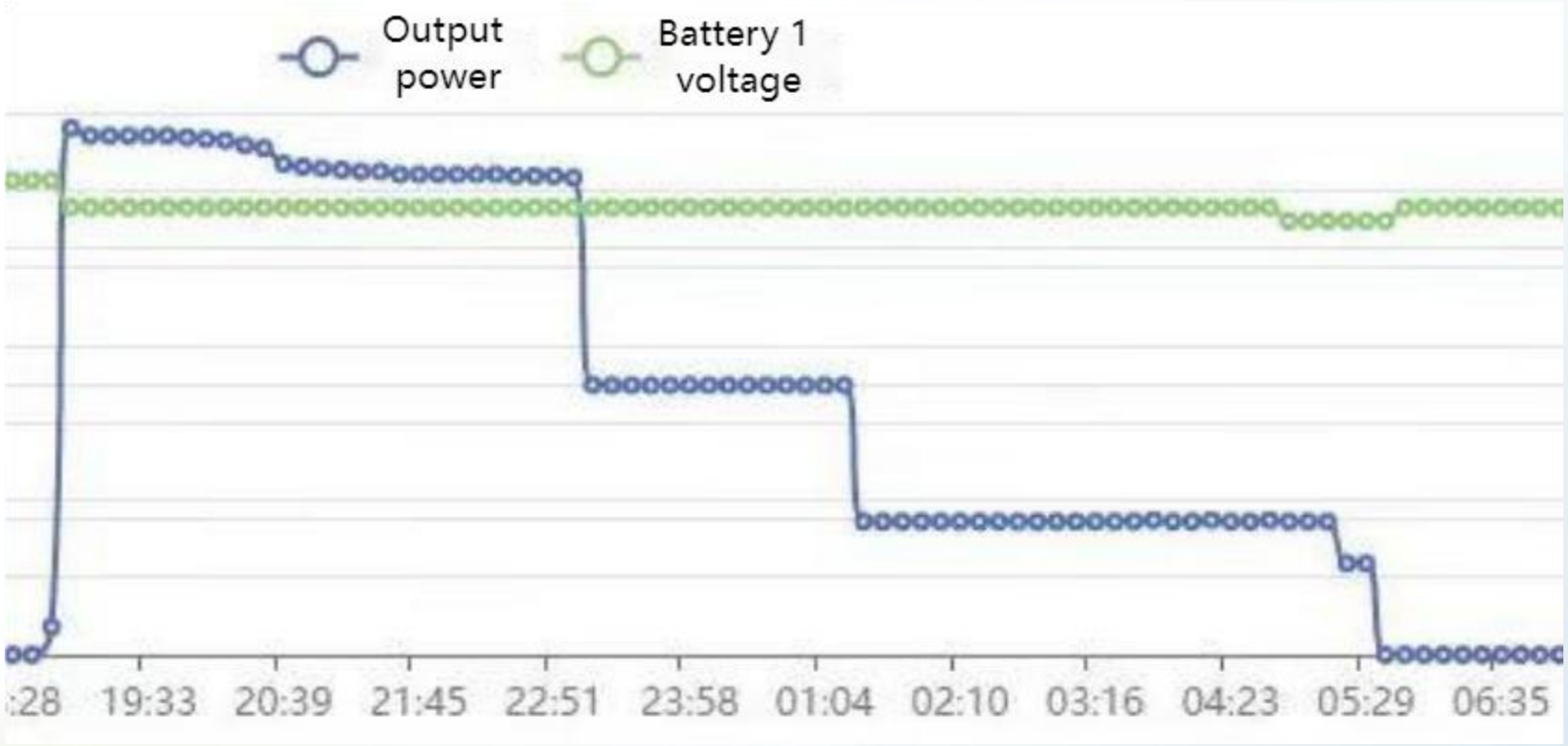


Ultra-high luminous efficacy LED street light

180-200lm/W

Part 3 Solar LED Street Light Technology

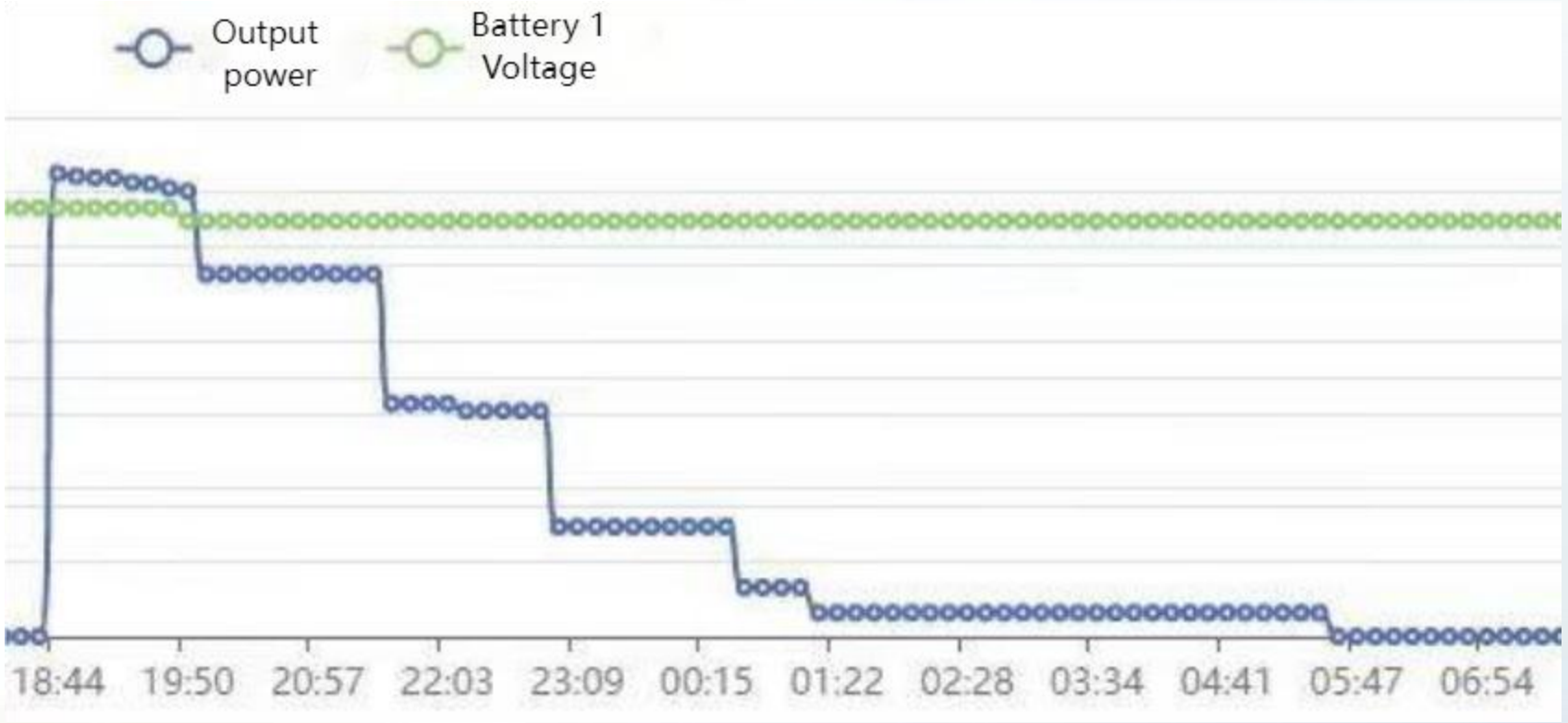
3.2 Smart Control extends lighting time > 12hrs per night



On Sunny days, the solar LED street light can operate with time-based control according to customer requirements: full brightness in the first half of the night, and dimmed brightness in the second half of the night.

Part 3 Solar LED Street Light Technology

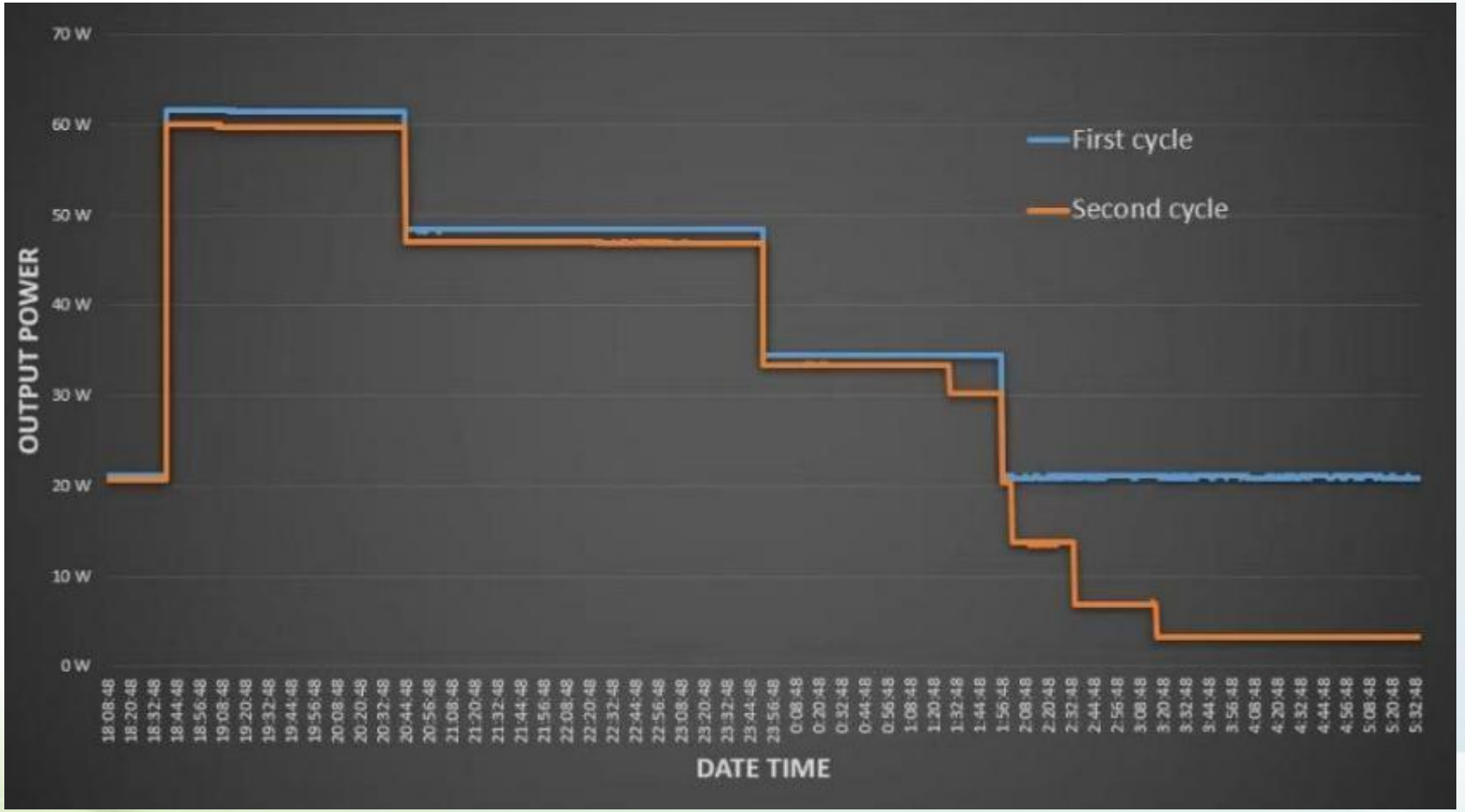
3.2 Smart Control extends lighting time > 12hrs per night



In consecutive Rainy and Cloudy days, the solar LED street light extends its endurance through our smart controller, ensuring uninterrupted lighting.

Part 3 Solar LED Street Light Technology

3.2 Smart Control extends lighting time > 12hrs per night



Intelligent Output Data Chart of Solar LED Street Light During Multiple Cycles

Part 4 Applications & Projects

4.1 Solar Street Lights With Camera For Road



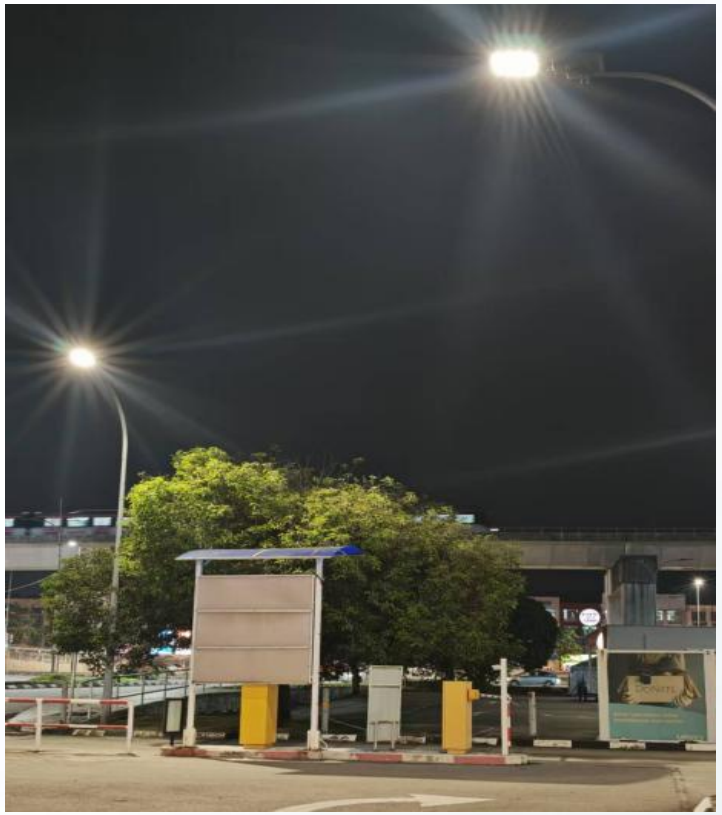


Part 4 Applications & Projects

4.2 Hot-sale for South-east Asia Market



All-in-one Street Lights for Philippines Projects



All-in-one Street Lights for Malaysia Projects



All-in-one Street Lights for Indonesia Projects

Part 4 Applications & Projects

4.3 Suitable for Urban Main-road & Parking Lot



All-in-one solar street light for city main road



All-in-one solar street light for city main road



All-in-one solar street light for parking lot

SIGO LED & SOLAR

Thanks