

JR-SL226-1

MODULAR SOLAR Path + STREET LIGHT



Part Number	JR-SL226-1
LED Power	40W
Delivered Lumens	4800lm
Default CCT	4000K
Lamp Size	597*242*127mm
Light Lifetime	8-10 years

Solar Panel	225W
Solar Panel Size	1390*820mm
Expected Lifetime	20-25 years

Battery Type	LiFePO4 3.2V
Battery Capacity	150Ah /480Wh (10 batteries)
Estimated Autonomy (APS)	8-12 hours/day
Expected Lifetime	5-8 years

Mounting / Arm	Pole / Single
Typical Mounting Heights	6m with 1m arm
Typical Spacings	25 - 40 m
Expected Lifetime	10-20 years

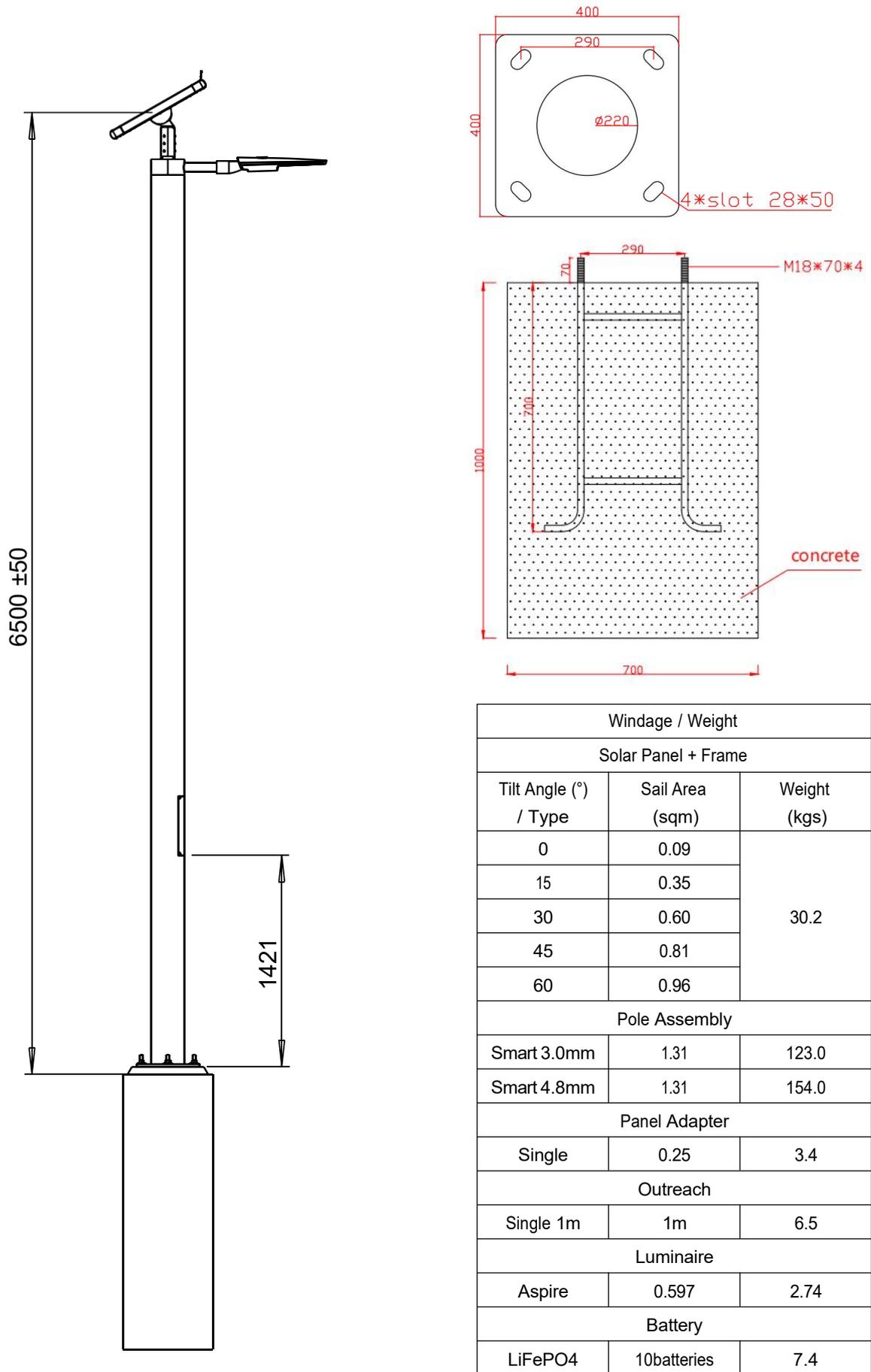
Materials	Aluminum
Finish	Galvanised / Aluminum
IP Rating	IP66 / IP68 Connectors
IK Rating	IK08

Operational Temp Range	-20°C to +60°C
Expected Lifetime	100,000 hours
Certifications	CE
Warranty	5 years

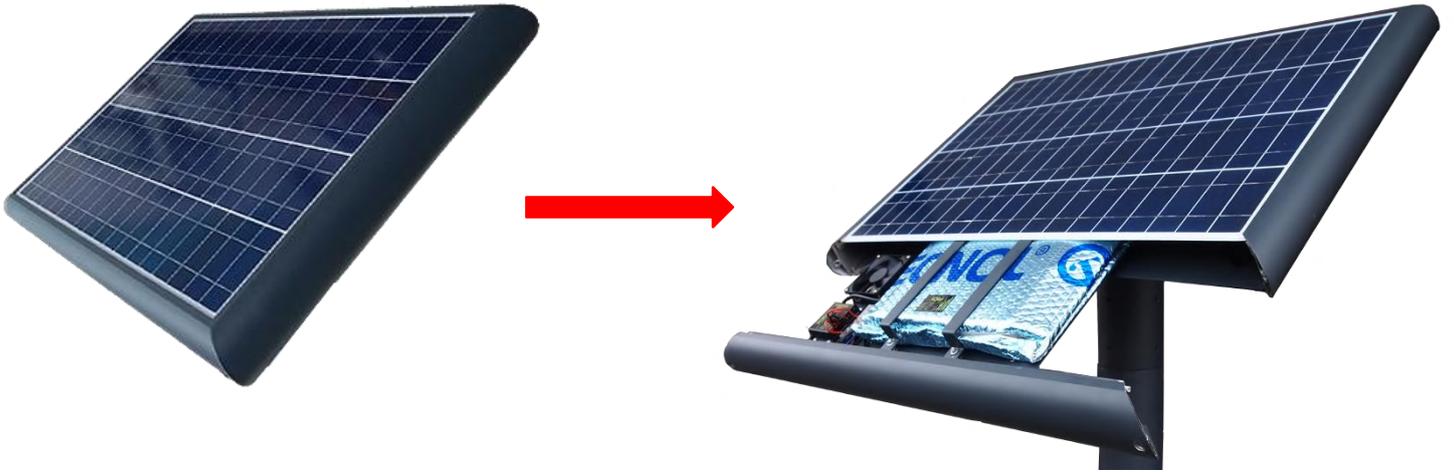
Description

The JR-SL226-1 is designed to meet the demand for versatile solar powered lighting in areas where traditional systems are impractical or too costly. This model is equipped with a single solar panel (can be used with single lamp or twin lamps) and operate with lithium iron phosphate battery, offering a reliable off-grid solution. It's scalable modular design allows for customisation to specific application needs. Ideal for modern architectural environments, The JR-SL226-1 combines elegance with functional lighting infrastructure.

Dimensions



*The above product sizes are for reference only, the actual product shall prevail.



- ✓ LiFePO4 Lithium Battery
- ✓ Thermal Protection
- ✓ Ventilation System
- ✓ Pull-out Design, Easy Installation

*System performance and autonomy may vary based on location and environmental conditions. For accurate performance expectations, please consult with sales.



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Certificate of Compliance

Certificate No. : **BSTXD230531842501EC**

Applicant : **Zhongshan Junrui Lighting Co.,Ltd**
Hefeng Industrial Area, Liexiyi 3rd Village, Xiaolan Town, Zhongshan, Guangdong, China

Manufacturer : **Zhongshan Junrui Lighting Co.,Ltd**
Hefeng Industrial Area, Liexiyi 3rd Village, Xiaolan Town, Zhongshan, Guangdong, China

Product Name : **Solar Light**

Main Test Model : **JR-2602**

Additional model : JR-B008N, JR-B007N, JR-B008, JR-B007, JR-B002, JR-B005, JR-B006, JR-CP96, JR-2713, JR-CP06, JR-CP86, JR-CP12, JR-2602W, JR-CP86, JR-B007W, JR-QP02, JR-CGY6W, JR-SL226

Test Standard : **EN IEC 55015:2019+A11:2020**
EN 61547:2009
EN IEC 61000-3-2:2019/A1:2021
EN 61000-3-3:2013/A2:2021/AC:2022-01

As shown in the Test Report No. : **BSTXD230531842501ER**

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.



Christina Deng
Manager
Feb. 24, 2023

BST Testing(Shenzhen) Co., Ltd.

Add: No.7, New Era Industrial Zone, Guantian, Bao'an District, Shenzhen, Guangdong, China

Certificate Search: <http://www.bst-lab.com>, Tel: 400-882-6168, 8009990305, E-mail:christina@bst-lab.com