

## ABOUT US

### 公司介绍

全球领先光伏电站智能清扫设备和风电塔筒升降设备供应商,是集研发、生产、销售及服务为一体的高科技创新型企业。思拓坚持致力于通过自主研发创新技术、人工智能及海量数据为光伏电站及风电项目提供智能化、安全化、定制化整体解决方案。

A global leader in Automatic Robot Cleaning System for photovoltaic stations and wind tower climbing devices, it is a high-tech innovation enterprise integrating R&D, production, sales, and service. Sol-Bright is committed to providing intelligent, safe, and customized cleaning solutions for photovoltaic stations through self-developed innovative technologies, artificial intelligence, and massive data.

2022年开始布局风电市场,产品覆盖塔筒升降机、免爬器、防坠器、爬梯等,致力于提供高空安全作业设备及解决方案。2013年至今,思拓项目覆盖全球35+国家,足迹遍布阿联酋、沙特、阿曼、科威特、约旦、巴勒斯坦、伊朗、阿富汗、以色列、乌兹别克斯坦、印度、泰国、肯尼亚、厄立特里亚、澳大利亚、智利、阿根廷、美国、法国等。

Since 2022, we have been laying out the wind power market, with our products covering tower elevators, climb auto system, anti-fall devices, ladders, etc. We are committed to providing high-altitude safety operation equipment and solutions. Since 2013, the Sol-Bright project has covered over 35 countries around the world, with its footprints spanning the United Arab Emirates, Saudi Arabia, Oman, Kuwait, Jordan, Palestine, Iran, Afghanistan, Israel, Uzbekistan, India, Thailand, Indonesia, Eritrea, Australia, Chile, Argentina, the United States, France and many other countries.

思拓新能源集研发、生产、销售、安装、运维及仓储一体化运营,公司自有厂房22000+平米,其中包括光伏智能清扫机器人事业部、风电事业部、大数据及物联网事业部等。总部位于河北,北京杭州设有分公司,在阿联酋和印度设有办事处。

Sol-Bright integrated R&D, production, sales, installation, operation and maintenance, and warehousing. It has its own factory covering an area of over 22,000 m<sup>2</sup>, including divisions such as the photovoltaic automatic robotic cleaning system, wind power, big data and Internet of Things Division. Headquartered in Hebei Province, it has branches in Beijing and Hangzhou, and offices in the UAE and India.



#### 智能运维新篇章

A NEW CHAPTER OF INTELLIGENT OPERATION AND MAINTENANCE



#### 让光伏电站发电更高效

MAKE SOLAR POWER GENERATION MORE EFFICIENT



#### 让风电高空作业更安全

MAKE WIND POWER HIGH ALTITUDE OPERATION SAFER



#### 共创节能环保社会

ENABLE AN ENERGY-SAVING AND ENVIRONMENTAL-FRIENDLY SOCIETY

THE WORLD LEADING PV SOLAR PLANT  
AUTOMATIC ROBOTIC CLEANING  
SYSTEM AND WIND TURBINE TOWER  
LIFTING EQUIPMENT PROVIDER

全球领先  
光伏智能清扫设备和  
风电塔筒升降设备供应商

廊坊思拓新能源科技有限公司

LANGFANG SOL-BRIGHT NEW ENERGY TECHNOLOGY CO.,LTD.

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廊坊思拓新能源科技有限公司

LANGFANG SOL-BRIGHT NEW ENERGY TECHNOLOGY CO.,LTD.



SERVICE LIFT FOR  
WIND TURBINE TOWER  
塔筒升降机

参考标准 REFERENCE STANDARDS	EN1808, EN60204-1
认证及检测 CERTIFICATION AND TESTING REPORT	CE、第三方检测报告 CE third-party test report
导向型式 GUIDING TYPE	钢丝绳导向/爬梯导向 wire rope guided / ladder guided
额定载荷 RATED LOAD	240公斤 240 kg
承载人数 CARRYING CAPACITY	2人 2 persons
速度 SPEED	18m/min
电源 POWER SUPPLY	400V 50Hz
功率 POWER	2.7kw
外廓尺寸 OUTLINE SIZE	960x600x3000
工作环境温度 WORKING ENVIRONMENT TEMPERATURE	-30℃~+60℃

CLIMB AUTO SYSTEM FOR  
WIND TURBINE TOWER  
免爬器

是一种利用电机牵引钢丝绳拖拽平台沿安装于爬梯上的轨道上 / 下运行，用于运送人员和物料的升降设备。

It's a kind of lifting system used to transport personnel and materials up and down by a platform with the traction from the wire rope.

型号 MODEL	CF01
额定载荷 RATED LOAD	120kg
速度 SPEED	18m/min
功率 POWER	1.5kw
防腐等级 ANTI-CORROSION GRADE	C4
电源 POWER SUPPLY	单相 220V 50Hz Single-phase 220V 50Hz
坠落锁止距离 FALL LOCKING DISTANCE	<100mm
认证及检测 CERTIFICATION AND TEST REPORT	CE、第三方检测报告 CE Third Party Test Report
参考标准 REFERENCE STANDARDS	GB/T 19155、GB/T6067、EN60204-1
控制权 CONTROL	载人模式>遥控模式>电控箱模式 Manned Mode >Remote Control Mode> Electric Cabinet Mode

CLIMBING LADDER  
爬梯

铝合金材质，涨铆工艺成型

Aluminum alloy material, rising riveting process molding

爬梯宽度 LADDER WIDTH	470/490/520/575mm
踏棍间距 STEPPING STICK SPACING	280mm

ANTI-FALLING DEVICE  
防坠器

具有动能吸收、防止反装、拆装便捷，高耐磨、高防腐等特性

It has the characteristics of kinetic energy absorption, prevention of reverse assembly, convenient disassembly, high wear resistance, high corrosion resistance etc

型号 MODEL	SL01
有效载荷 EFFECTIVE LOAD	30Kg~140Kg
参考标准 REFERENCE STANDARDS	EN 353-1、GB24542
认证 CERTIFICATION	CE