



Garage Workshop Products 2020





Mission Statement

Our mission is to provide high quality green technology that will benefit both our customers and the environment. We will achieve this by innovative design, high standards in production and great value for money within the world of renewable energy.

About Us

Established over 20 years ago, Sunsynk® is part of the Global Tech China Group and is based out of Hong Kong with manufacturing and design bases in Ningbo, China. We are closely partnered with the Science Department of Ningbo University where our technology is jointly developed. The company has approximately 80 staff working on our projects at any one time.

Our key products fall within the categories described in this catalogue with further information appearing on our website; www.sunsynk.com
The Global Tech China Group was founded in 2004 and is a Hong Kong registered company made up of British & Chinese engineers. The company has over 30 registered patents covering a wide spectrum of products some of which, have directly influenced the development of electrical appliances within the world since 2004.

Currently, Sunsynk exports to over 20 countries including South Africa, Philippines, Thailand, Australia New Zealand and United Kingdom where solar lighting and power storage products have proven to be very popular.



Twin Lights

40378085/TH **WATERPROOF**

Mains operated twin lights the one thing you need in your armoury is a powerful twin light. Sunsynk can help with this powerful pair of lights that are capable of reaching an incredible illumination, making any location seem like daylight.

The lights are light and portable and can run continually without overheating. Each of the lights is powered via a driver that maintains a safe control over the electricity used by the LEDs, thereby increasing their life expectancy. They have unique and practical features such as polycarbonate casings and quality aluminium heat sinks which increases the strength and weather-proofing.

The twin lights can be supported by a 2 metre mains cable which can help project the illumination to the most useful areas.

Features:

- Fully approved
- 1 Metre drop proof
- 2 Metre power cable
- Lightweight
- Operating temperature -20 to +60°C
- Corrosion-proof brackets
- Lifetime up to 50,000hrs
- Includes power switch
- Individual switches
- Warranty for 1 year

Light Includes:

2x 60 Watt High Power LED Flood Lights

Tripod

1x T bracket

2x Metres of power cable

Gift box & instructions

Order Code: 40378085/TH





Rechargeable Work Light

This small and lightweight re-chargeable Work Light includes a lithium-ion battery, a USB charging port and a charging cable.

Anywhere and anytime

Manufactured out of tough polycarbonate with an aluminium substrate, drop tested to 2 metres. Variable illumination is controlled by the on off switch to help extend battery life for prolonged usage.

Powerful and cutting-edge technology

Lithium-ion battery technology enables the light to be used in a wide range of locations where mains supply is unavailable or unreliable. The Work Light is a portable floodlight with a rugged construction and long lasting battery life. Lightest in its class, the Work Light is convenient for any location where you find a need for illumination.

Features

- Extremely reliable
- Utilises the latest LED technology for long life-span

8W Light Includes:

- 1 x 8 Watt rechargeable light
- Charged by mains adapter
- 2M cable
- 10Wh li-ion rechargeable battery
- Gift box & instruction manual

Order code: S2RJL8W

16W Light Includes:

- 1 x 16 Watt rechargeable light
- Charged by mains adapter
- 2M cable
- 20Wh li-ion rechargeable battery
- Gift box & instruction manual

Order code: S2RJL16W



Solar charging solutions for EV & hybrid cars



Helping path the way to a efficient future!

Sunsynk FREE DRIVE

A bespoke solution for plug in Hybrids and Evs. Free power for your electric vehicle or plug-in hybrid.

Electric vehicle (EV) charging is an important aspect of EV ownership
Sunsynk offers a perfect solution for free power for your plug-in hybrid or EV. Our solution is very easy to install and can operate several ways.

SOLAR ENERGY

The heart of the solution is the Sunsynk hybrid parity inverter this is connected to both your mains electricity supply and a solar array.
The hybrid inverter connects to a set of batteries that stores the electricity which is then used to charge your EV or hybrid vehicle the batteries are charged either from a low-cost solar array and or if there is no sunshine can take use of off-peak electricity.

We offer a range of systems ranging from 5kWh to 50kWh.

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COMMERCIAL & DOMESTIC INSTALLATIONS

Finding the best system for yourself very much depends on the type of vehicle you have.

These will fall into several categories:

- Small plug-in hybrid (Max. 8KWh)
- Large plug-in hybrid (Max. 16 KWh)
- Small fully electric vehicle (Max. 40 kWh)
- Large fully electric vehicle (Max. 100kWh)

Systems & pricing available on request.



Eclipse Solar Forecourt Light

Combining both solar and LED technology

Sunsynk's Eclipse combines both solar and LED technology to produce a unique high quality product that can provide effective illumination in those areas that have no electricity. During the day, the built in solar panel collects sunlight and charges the batteries ready for night-time use. A photo-sensor installed within the light illuminates the LEDs once darkness falls and automatically cuts them off when the sun rises in the morning. During darkness, The Eclipse operates at a lower brightness throughout the night. A built-in infrared motion sensor can detect movement so that when people pass nearby, the light increases its power to nearly 100% giving a much brighter illumination for up to 30 seconds. This value-engineered lighting system allows any potential customer to save money or purchase several of these lights together to provide complete illumination of

chosen areas. Includes over-voltage, under-voltage and under current protection with a PIR range up to 4 metres.

Features:

- Uses renewable and energy saving solar power.
- Operating temperature -20 to +60°C.
- Illumination of up-to 10 hours depending on the amount of triggers.
- Integrated design and convenient installation.
- Using specified lithium-ion battery for power storage allows long service life, compact size and environmental protection.
- The infra red sensor improves the reliability of the system.
- The efficient LED lights provide high luminosity, efficient operation, long lifespan and colour uniformity.
- The aluminium alloy shell structure is light weight, corrosion resistant and weatherproof.

12 Watt Eclipse Includes:

5.5W solar panel
1110 lumen LED's
PIR sensor
15Wh battery
40x21x11.5cm

Order Code: AIO-12

36 Watt Eclipse Includes:

10W solar panel
3200 lumen LED's
PIR sensor
22Wh battery
53x21x11.5cm

Order Code: AIO-36

24 Watt Eclipse Includes:

6.5W solar panel
1800 lumen LED's
PIR sensor
15Wh battery
42.5x21x11.5cm

Order Code: AIO-24

48 Watt Eclipse Includes:

10.5W solar panel
3500 lumen LED's
PIR sensor
22Wh battery
63x21x11.5cm

Order Code: AIO-48





Power House

The 120W and 200W Power House are high quality professional floodlighting delivering industry-leading levels of light from their high-powered Korean LEDs, and British designed dedicated driver units.

The Power House units feature a frosted lens to improve light dispersion and the unique GT Quad driver, which enables the unit to be wired so that just any or all of its 4 light units can be used to give 100%, 75%, 50% or 25% of its light, as required.

120W Power House Includes:

1200 lumen 110V/230 dual voltage light
96 LEDs
Fixing Kit
Gift box & instructions

Order Code: 120PHF

The Job Light version comes with a large bracket that allows the light to be placed on a stable platform at ground level. This makes it ideal for use within warehouses, aircraft hangers, golf courses and much more. All units are fully certified with CE, RoHS and LVD approvals and ERP compliant.

240W Power House Includes:

2600 lumen 110V/230 dual voltage light
168 LEDs
Fixing Kit
Gift box & instructions

Order Code: 200PHF





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Want to become a distributor? Or want to know more?

Email us: sales@globaltech-china.com Our website: www.sunsynk.com

GT website: www.globaltechchina.com

