



Rectares

SOLAR LIGHTING





ABOUT US

For years, our company has been engaged in manufacturing, consulting, project planning, engineering, and implementation activities related to energy, renewable energy, LED lighting systems, solar-powered lighting systems, and lighting poles. Our mission is to follow and implement the latest technologies in these areas.

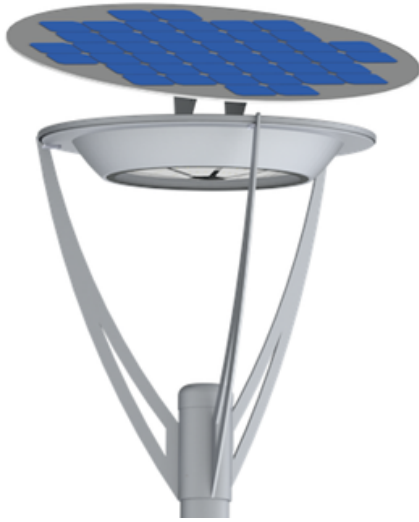
We are an established company structured to provide solutions for energy production and LED lighting in residential areas, industrial zones, agricultural fields, rural settlements, mountains, highlands, countryside, and marine environments, in line with our customers' energy solutions. We have a strategic planning structure that meets needs under all conditions.

Every year, millions of tons of carbon monoxide, industrial and industrial waste, and other toxic gases are released into the Earth's atmosphere and surface. To address the rapidly polluting environment, Rectares Energy works with expert teams specializing in renewable energy sources, such as solar, wind energy to ensure a clean and healthy environment and future for our children.

Continuing to serve in the energy sector, our company has been exporting high-quality solar lighting products, including photovoltaic and LED lighting systems developed over the last decade in Turkey, to many countries. We are also pleased to introduce globally recognized photovoltaic solar energy equipment to the Turkish market. Our company aims to deliver our experience with photovoltaic products and LED lighting to both the Turkish market and the world accurately and reliably. At Rectares Energy, we help you save 60% to 80% on your energy costs (by converting your lighting system to LED). We provide solutions by generating electricity from the sun where needed.



Product: 20-24 W Solar Lighting with LiFePO4 Battery
Category: 20-24 W Solar Lighting
Product Number: BGS1- 20-24W ALANYA
Power/Lumen: 20-24 W / 3300-4180 lm
Battery: 20.000 mA Lifepo4
Solar Panel: 40 Wp Mono
Sizes: 720x370x200 mm
Weight: 20-25 Kg
Frame: Aluminium Injection
Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: MPPT
Solar Motion Sensor: Mikro Wave
Solar Control System: Remote control
Solar Lighting Efficiency: Min. 150 -195 lm/W



Product: 40-48 W Solar Lighting with LiFePO4 Battery
Category: 40-48 W Solar Lighting
Product Number: BGS1- 40-48W ALANYA
Power/Lumen: 40-48 W / 6000-7200 lm
Battery: 20.000 mA Lifepo4
Solar Panel: 70 Wp Mono
Sizes: 720x370x200 mm
Weight: 20-25 Kg
Frame: Aluminium Injection
Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: MPPT
Solar Motion Sensor: Micro Wave
Solar Control System: Remote Control
Solar Lighting Efficiency: : Min. 150 -195 lm/W



Product: 2x24 W Solar Lighting with LiFePO4 Battery
Category: 2X24 W Solar Lighting
Product Number: BGS1- 20-24W MUGLA
Power/Lumen: 2X24 W / 3600-7200 lm
Battery: 50.000 mA Lifepo4
Solar Panel: 150 wp Mono
Sizes: 1200x670x200 mm
Weight: 20-25 Kg
Frame: Alüminyum Enjeksiyon
Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: MPPT
Solar Motion System: Micro wave
Solar Control System: Remote control
Solar Lighting Efficiency: Min. 150 -195 lm/W





Product: 20-24 W Solar Lighting with LiFePO4 Battery
Category: 20-24 W Solar Lighting
Product Number: BGS1- 20-24W ALLINONE
Power/Lumen: 20-24 W / 3300-4180 lm
Battery: 20.000 mA Lifepo4
Solar Panel: 50 wp Mono
Sizes: 720x370x200 mm
Weight: 10-13 Kg
Frame: Aluminium Injection
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: MPPT
Solar Motion Sensor: Micro Wave
Solar Control System: Remote Control
Solar Lighting Efficiency: Min. 150 -195 lm/W



Product: 40-48 W Solar Lighting with LiFePO4 Battery
Category: 40-48 W Solar Lighting
Product Number: BGS1- 40-48W ALLINONE
Power/Lumen: 40-48 W / 6000-7800 lm
Battery: 30.000 mA Lifepo4
Solar Panel: 60 wp Mono
Sizes: 950x370x200 mm
Weight: 12-15 Kg
Frame: Aluminium Injection
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: MPPT
Solar Motion Sensor: Micro Wave
Solar Control System: Remote Control
Solar Lighting Efficiency: Min. 150 -195 lm/W



Product: 60-72 W Solar Lighting with LiFePO4 Battery
Category: 60-72 W Solar Lighting
Product Number: BGS1- 60-72W ALLINONE
Power/Lumen: 60-72 W / 9000-11500 lm
Battery: 40.000 mA Lifepo4
Solar Panel: 80 wp Mono
Sizes: 1270x370x200 mm
Weight: 20-22 Kg
Frame: Aluminium Injection
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: MPPT
Solar Motion Sensor: Micro Wave
Solar Control System: Remote Control
Solar Lighting Efficiency: Min. 150 -195 lm/W



Product: 80-100 W Solar Lighting with LiFePO4 Battery
Category: 80-100 W Solar Lighting
Product Number: BGS1- 80-100W ALLINONE
Power/Lumen: 80-100 W / 12000-15000 lm
Battery: 50.000 mA Lifepo4
Solar Panel: 120 wp Mono
Sizes: 1830x370x200 mm
Weight: 26-28 Kg
Frame: Aluminium Injection
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: MPPT
Solar Motion Sensor: Micro Wave
Solar Control System: Remote Control
Solar Lighting Efficiency: Min. 150 -195 lm/W



Product: 40-80 W Programmable Solar-Powered Lighting
Category: 40-80W Solar Lighting
Product Number: BGS 40-80 WITH MOTION SENSOR SEPARATELY
Power/Lumen: 40-80 W / 7600-15200 lm
Battery: 50.000 mA Lifepo4
Solar Panel: 150 wp Mono
Sizes: 1150x670x300 mm
Weight: 23-25Kg
Frame: Aluminium Injection
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: MPPT
Solar Motion Sensor: Micro Wave
Solar Control System: Remote Control
Solar Lighting Efficiency: Min. 150 -195 lm/W



Product: 60-100 W Programmable Solar-Powered Lighting
Category: 60-100W Solar Lighting
Product Number: BGS 60-100 WITH MOTION SENSOR SEPARATELY
Power/Lumen: 60-100 W / 11400-19000 lm
Battery: 60.000 mA Lifepo4
Solar Panel: 210 wp Mono
Sizes: 1482x670x300 mm
Weight: 26-28Kg
Frame: Aluminium Injection
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: MPPT
Solar Motion Sensor: Micro Wave
Solar Control System: Remote Control
Solar Lighting Efficiency: Min. 150 -195 lm/W





Product: 100-120 W Programmable Solar-Powered Lighting
Category: 100-120W Solar Lighting
Product Number: BGS 100-120 WITH MOTION SENSOR SEPARATELY
Power/Lumen: 100-120 W / 15000-22800 lm
Battery: 80.000 mA Lifepo4
Solar Panel: 210 wp Mono
Sizes: 1482x670x300 mm
Weight: 28-30Kg
Frame: Aluminium Injection
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: MPPT
Solar Motion Sensor: Micro Wave
Solar Control System: Remote Control
Solar Lighting Efficiency: Min. 150 -195 lm/W



Product: 20 WATT Solar Lighting with LiFePO4 Battery
Category: 20W Solar Lighting
Product Number: BGS 20 SEPARATELY
Power/Lumen: 20 W / 3000 lm
Battery: 20.000 mA Lifepo4
Solar Panel: 60 wp Mono
Sizes: 670x430x200 mm
Weight: 10-12Kg
Frame: Aluminium Injection
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: PWM-MPPT (OPTIONAL)
Solar Ligting Efficiency: Min. 150 -195 lm/W



Product: 24 WATT Solar Lighting with LiFePO4 Battery
Category: 24W Solar Lighting
Product Number: BGS 24 SEPARATELY
Power/Lumen: 24 W / 3600 lm
Battery: 20.000 mA Lifepo4
Solar Panel: 75 wp Mono
Sizes: 670x600x200 mm
Weight: 10-12Kg
Frame: Aluminium Injection
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: PWM-MPPT (OPTIONAL)
Solar Ligting Efficiency: Min. 150 -195 lm/W



Product: 30 WATT Solar Lighting with LiFePO4 Battery
Category: 30W Solar Lighting
Product Number: BGS 30 SEPARATELY
Power/Lumen: 30 W / 4500 lm
Battery: 25.000 mA Lifepo4
Solar Panel: 100 wp Mono
Sizes: 800x670x200 mm
Weight: 12-15Kg
Frame: Aluminium Injection
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: PWM-MPPT (OPTIONAL)
Solar Ligting Efficiency: Min. 150 -195 lm/W



Product: 36 WATT Solar Lighting with LiFePO4 Battery
Category: 36W Solar Lighting
Product Number: BGS 36 SEPARATELY
Power/Lumen: 36 W / 6840 lm
Battery: 25.000 mA Lifepo4
Solar Panel: 125 wp Mono
Sizes: 970x670x200 mm
Weight: 15-17 Kg
Frame: Aluminium Injection
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: PWM-MPPT (OPTIONAL)
Solar Ligting Efficiency: Min. 150 -195 lm/W



Product: 40 WATT Solar Lighting with LiFePO4 Battery
Category: 40W Solar Lighting
Product Number: BGS 40 SEPARATELY
Power/Lumen: 40 W / 6000-7600 lm
Battery: 40.000 mA Lifepo4
Solar Panel: 150 wp Mono
Sizes: 1150x670x200 mm
Weight: 17-20Kg
Frame: Aluminium Injection
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: PWM-MPPT (OPTIONAL)
Solar Ligting Efficiency: Min. 150 -195 lm/W



Product: 48 WATT Solar Lighting with LiFePO4 Battery
Category: 48W Solar Lighting
Product Number: BGS 48 SEPARATELY
Power/Lumen: 48 W / 7200-9120 lm
Battery: 50.000 mA Lifepo4
Solar Panel: 150 wp Mono
Sizes: 115x670x200 mm
Weight: 17-19Kg
Frame: Aluminium Injection
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: PWM-MPPT (OPTIONAL)
Solar Ligting Efficiency: Min. 150 -195 lm/W



Product: 60 WATT Solar Lighting with LiFePO4 Battery
Category: 60W Solar Lighting
Product Number: BGS 60 SEPARATELY
Power/Lumen: 60 W / 9000-11400 lm
Battery: 60.000 mA Lifepo4
Solar Panel: 170 wp Mono
Sizes: 1350x680x200 mm
Weight: 20-25Kg
Frame: Aluminium Injection
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: PWM-MPPT (OPTIONAL)
Solar Ligting Efficiency: Min. 150 -195 lm/W



Product: 72 WATT Solar Lighting with LiFePO4 Battery
Category: 72W Solar Lighting
Product Number: BGS 72 SEPARATELY
Power/Lumen: 72 W / 10800-13680 lm
Battery: 80.000 mA Lifepo4
Solar Panel: 210 wp Mono
Sizes: 1550x680x200 mm
Weight: 22-25Kg
Frame: Aluminium Injection
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: PWM-MPPT (OPTIONAL)
Solar Ligting Efficiency: Min. 150 -195 lm/W



Product: 80 WATT Solar Lighting with LiFePO4 Battery
Category: 80W Solar Lighting
Product Number: BGS 80 SEPARATELY
Power/Lumen: 80 W / 12000-15200 lm
Battery: 100.000 mA Lifepo4
Solar Panel: 24 wp Mono
Sizes: 1650x680x200 mm
Weight: 24-27Kg
Frame: Aluminium Injection
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: PWM-MPPT (OPTIONAL)
Solar Ligting Efficiency: Min. 150 -195 lm/W



Product: 100 WATT Solar Lighting with LiFePO4 Battery
Category: 100W Solar Lighting
Product Number: BGS 100 SEPARATELY
Power/Lumen: 100 W / 15000-19000 lm
Battery: 100.000 mA Lifepo4
Solar Panel: 310 wp Mono
Sizes: 1690x990x200 mm
Weight: 30-35Kg
Frame: Aluminium Injection
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: PWM-MPPT (OPTIONAL)
Solar Ligting Efficiency: Min. 150 -195 lm/W



Product: 120 WATT Solar Lighting with LiFePO4 Battery
Category: 12W Solar Lighting
Product Number: BGS 120 SEPARATELY
Power/Lumen: 120 W / 18000-22800 lm
Battery: 120.000 mA Lifepo4
Solar Panel: 340 wp Mono
Sizes: 1690x990x200 mm
Weight: 35-40Kg
Frame: Aluminium Injection
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: PWM-MPPT (OPTIONAL)
Solar Ligting Efficiency: Min. 150 -195 lm/W



Product: 150 WATT Solar Lighting with LiFePO4 Battery
Category: 15W Solar Lighting
Product Number: BGS 150 SEPARATELY
Power/Lumen: 150 W / 25500-28500 lm
Battery: 150.000 mA Lifepo4
Solar Panel: 2x240 wp Mono
Sizes: 1690x1360x200 mm
Weight: 40-45Kg
Frame: Aluminium Injection
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: PWM-MPPT (OPTIONAL)
Solar Ligting Efficiency: Min. 150 -195 lm/W



Product: 20-24 WATT Solar Lighting with LiFePO4 Battery
Category: 20-24W Aluminium Tower Solar Lighting
Product Number: BGS1 20-24W SEPARATELY
Power/Lumen: 20-24 W / 3300-4180 lm
Battery: 25.000 mA Lifepo4
Solar Panel: 50 wp Mono
Sizes: 670x430x200 mm
Weight:25-28Kg with Tower
Frame: Aluminium Shape
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: PWM-MPPT (OPTIONAL)
Solar Ligting Efficiency: Min. 150 -195 lm/W



Product: 30-40 WATT Solar Lighting with LiFePO4 Battery
Category: 30-40W Aluminium Tower Solar Lighting
Product Number: BGS1 30-40W SEPARATELY
Power/Lumen: 30-40 W / 4500-5700 lm
Battery: 25.000 mA Lifepo4
Solar Panel: 75 wp Mono
Sizes: 670x600x200 mm
Weight:30-35Kg with Tower
Frame: Aluminium Shape
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: PWM-MPPT (OPTIONAL)
Solar Ligting Efficiency: Min. 150 -195 lm/W





Product: 2x13 WATT Solar Lighting with LiFeP04 Battery
Category: 2x13W Solar Lighting
Product Number: BGS1 2x13W SEPARATELY
Power/Lumen: 20-24 W / 2600-3900 lm
Battery: 25.000 mA Lifepo4
Solar Panel: 50 wp Mono
Sizes: 670x430x200 mm
Weight: 20-25Kg with Tower
Tower Frame: Steel-Electrostatic Paint
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: PWM-MPPT (OPTIONAL)
Solar Ligting Efficiency: Min. 150 -195 lm/W

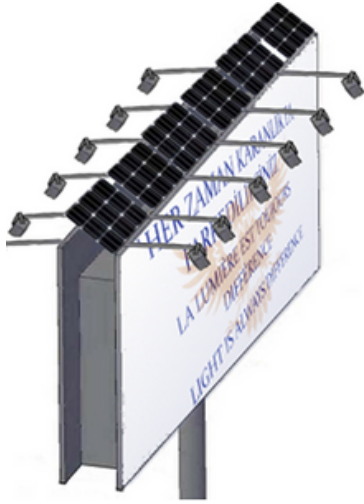


Product: 25 WATT Solar Lighting with LiFeP04 Battery
Category: 4x25W Solar Lighting
Product Number: 4x25W PROJECTOR SEPARATELY
Power/Lumen: 4x25 W / 8000-10000 lm
Battery: 3x13.000 mA Lifepo4
Solar Panel: 3x5V16 Wp Mono
Sizes: 860x410x300 mm
Weight: 12-15Kg with Tower
Frame: Alumunium Shape
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: PWM-MPPT (OPTIONAL)
Solar Ligting Efficiency: Min. 150 -195 lm/W



Product: 2x40 WATT Solar Lighting with LiFeP04 Battery
Category: 2x40W Solar Lighting
Product Number: 2x40W SEPARATELY
Power/Lumen: 2x40 W / 12000-15200 lm
Battery: 100.000 mA Lifepo4
Solar Panel: 240 wp Mono
Sizes: 1650x680x200 mm
Weight: 24-27Kg
Frame: Aluminium Injection
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: PWM-MPPT (OPTIONAL)
Solar Ligting Efficiency: Min. 150 -195 lm/W





Product: Totem with LiFeP04 Battery
 Category: Solar Advertisement
 Product Number: BGS -TA-SEPARATELY
 Power/Lumen: Changing to Totem Size
 Battery: Lifepo4
 Solar Panel: 50-60-100-240 wp Mono
 Frame: Aluminium Injection
 Solar Battery System: LifePO4- 12.8V
 Solar Operating Temperature: -30 ° C- + 60 ° C
 Color Rendering Index: CRI >70
 Solar Panel: Monocrystalline Panel
 Solar Charge: PWM-MPPT (OPTIONAL)
 Solar Lighting Efficiency: Min. 150 -195 lm/W



Product: Solar Panel with LiFeP04 Battery
 Category: Solar Board
 Product Number: BGS -RA-SEPARATELY
 Power/Lumen: Changing to piece of projector
 Battery: Lifepo4
 Solar Panel: 10-25-40-50-50 wp Mono
 Frame: Aluminium Injection
 Solar Battery System: LifePO4- 12.8V
 Solar Operating Temperature: -30 ° C- + 60 ° C
 Color Rendering Index: CRI >70
 Solar Panel: Monocrystalline Panel
 Solar Charge: PWM-MPPT (OPTIONAL)
 Solar Lighting Efficiency: Min. 150 -195 lm/W



Product: Billboard with LiFeP04 Battery
 Category: Solar Billboard
 Product Number: BGS1- BILBOARD
 Power/Lumen: 14 W / 1000-1400 lm
 Battery: 5.000 mA Lifepo4
 Solar Panel: 16 wp Mono
 Sizes: XXXXXX
 Weight: XXXXX Kg
 Frame: Aluminium Injection
 Solar Battery System: LifePO4- 12.8V
 Solar Operating Temperature: -30 ° C- + 60 ° C
 Color Rendering Index: CRI >70
 Solar Panel: Monocrystalline Panel
 Solar Charge: MPPT
 Solar Motion Sensor: Micro Wave
 Solar Control System: Remote Control
 Solar Lighting Efficiency: Min. 150 -195 lm/W



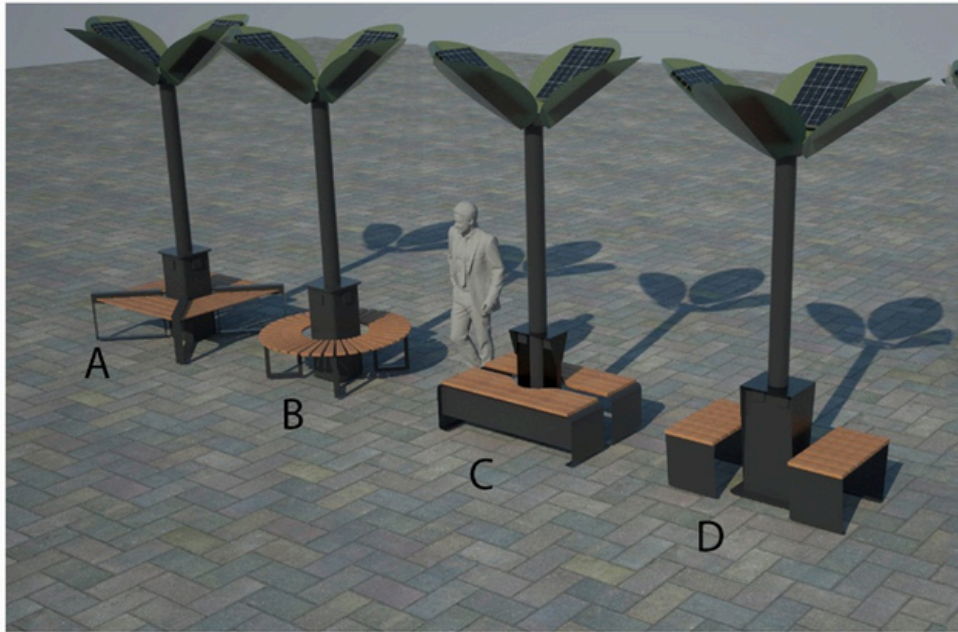
Product: 25 W Solar Lighting with LiFePO4 Battery
Category: 25W Solar Lighting
Product Number: BGS1-25WLA- SEPARATELY
Power/Lumen: 25 W / 2000-2500 lm
Battery: 6x13.000 mA Lifepo4
Solar Panel: 5V16 wp Mono
Sizes: 410x300 mm
Weight: 2-3Kg
Frame: Aluminium Shape
Solar Battery System: LifePO4- 3.2V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: PWM-MPPT (OPTIONAL)
Solar Ligting Efficiency: Min. 80/120 lm/W



Product: Charge Station with LiFePO4 Battery
Category: Solar Charge Station
Product Number: BGS-GETSI SEPARATELY
Power/Lumen: 25 W / 2000-2500 lm
Battery: 100 Ah mA Lifepo4
Solar Panel: 4x50 wp Mono
Sizes: XXXX
Weight: XXX
Frame: Galvanization-Electrostatic Paint
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: PWM-MPPT (OPTIONAL)
Solar Ligting Efficiency: Min. 24/120 lm/W



Product: Charge Station with LiFePO4 Battery
Category: Solar Charge Station
Product Number: BGS- GETSI2- SEPARATELY
Power/Lumen: 25 W / 2000-2500 lm
Battery: 100 Ah Lifepo4
Solar Panel: 150 wp Mono
Sizes: XXXXXXXX
Weight: XXXXX
Frame: Galvanization-Electrostatic Paint
Solar Battery System: LifePO4- 12.8V
Solar Operating Temperature: -30 ° C- + 60 ° C
Color Rendering Index: CRI >70
Solar Panel: Monocrystalline Panel
Solar Charge: PWM-MPPT (OPTIONAL)
Solar Lighting Efficiency: Min. 24/120 lm/W



Production is carried out according to projects and specifications. Since all systems include solar panels and battery systems, variations occur based on the country's, city's, and district's daily sunlight and climate conditions.