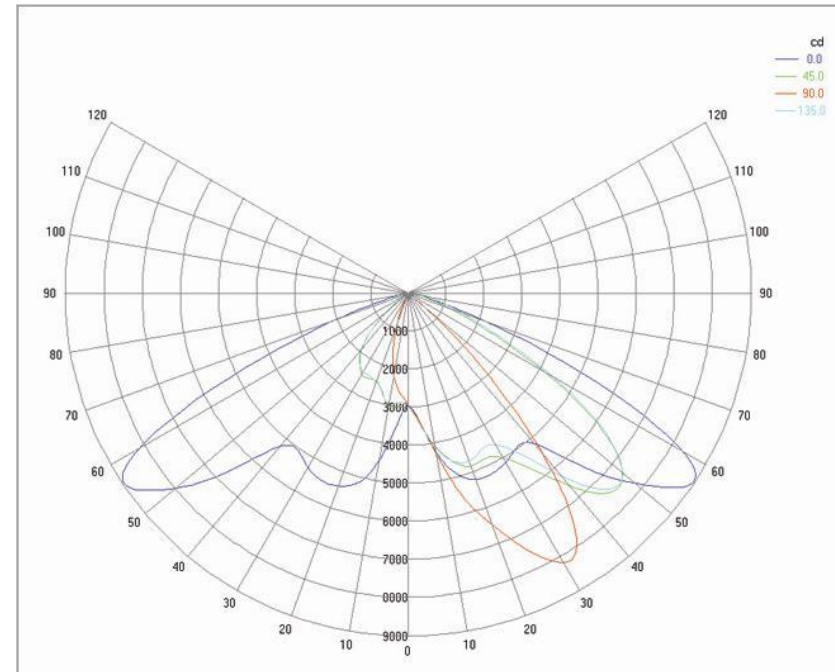


LED Street Lights



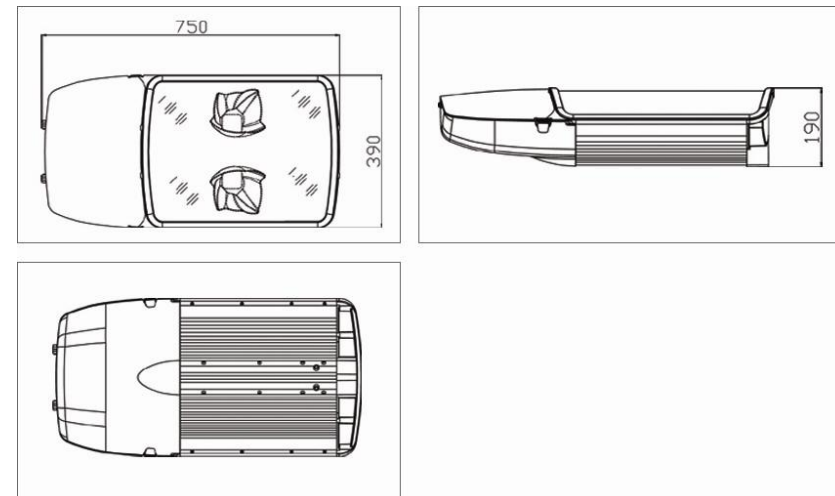
Light Distribution Curve



Main Benefits

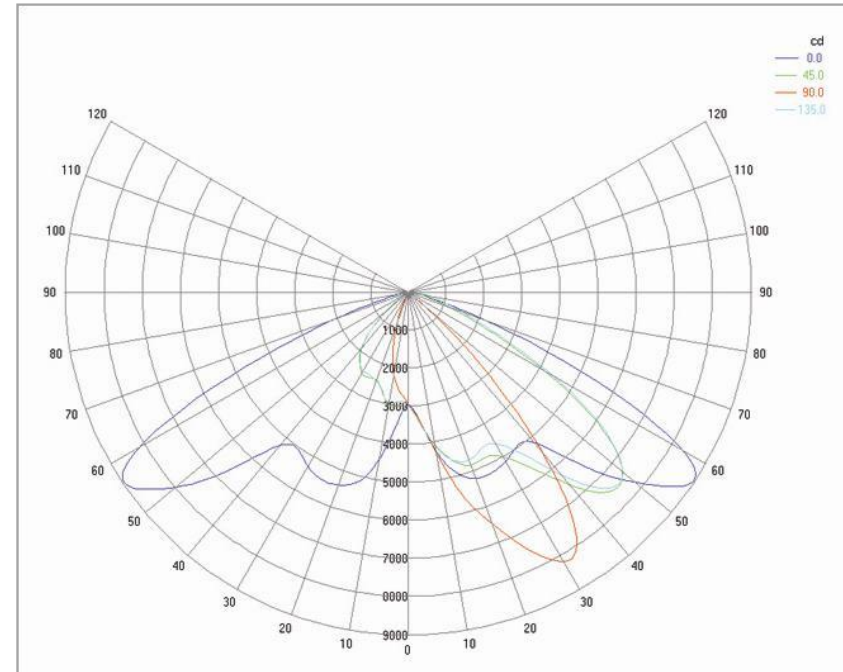
- High Brightness - **100lm/w.** 10 times than incandescent lamps.
- Long Life - Up to 50,000 hours.
- Robust Design - Shock and vibration resistant.
- Eco-Friendly - No leads, mercury, argon, xenon or krypton gases
- Save Money – Reduce maintain and electricity cost. Save 50% - 70% electricity cost comparing with traditional sodium and mercury lamp.
- High Efficiency – Power factor>95%.
- Excellent Photometric Design - No ill glare, abrupt or frequent flashes
- Perfect Combination With solar Energy System

Products Size Diagram





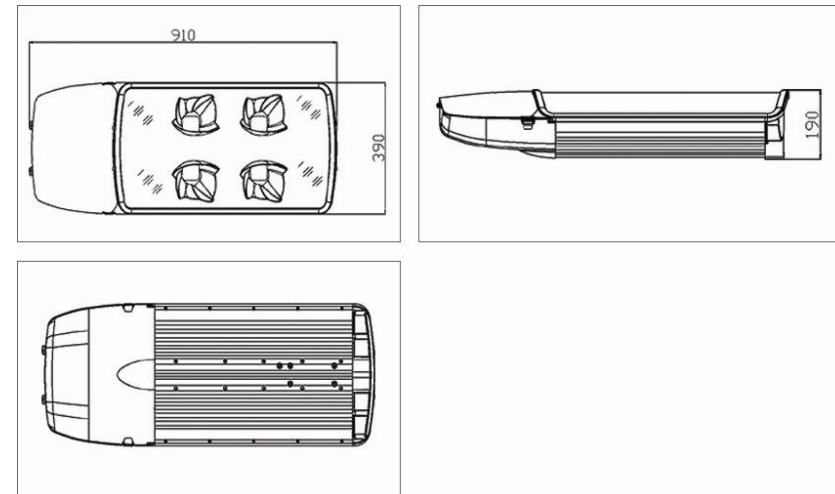
Light Distribution Curve



Main Benefits

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Products Size Diagram





Model

GESLSL0735-750LD
 GESLSL0736-910LD

Technical Parameters

Technical Specifications		
Model	GESLS0735-750LD	GESLSL0736-910LD
LED Power	40W-120W	140W-200W
Operation Voltage	AC (85V-150V/165V-265V) / Frequency (50Hz -60Hz) DC(12V 24V)	
Power Supply Efficiency	> 90%	
Power Factor	> 0.98	
LED Lighting Efficiency	100Lm/W	
Luminaire Efficiency	> 90%	
Color Rendering Index	Ra> 80	
Color Temperature	2700K-7000K	
Ambient Temperature	-40°C -55°C	
IP Rating	IP65	
Life Span	>50000h	
Weight	12.5Kg	14.5Kg
Dimension	750mmX390mmX190mm	910mmX390mmX190mm

Materials

Features a high purity aluminum reflector, housing and heat sink; high strength tempered glass cover; high power LEDs; high efficiency imported LED driver.

Usage

City streets, pavements, squares, schools, parks, yards, residential areas, factories and other places where lighting is needed.

Features

Powerful LEDs (20W-60W) are adopted as the light source, packaged in our factory using our own patented technology.

Uses an innovative design in integrating the heat sink and housing; The LED module uses a proprietary method of transferring heat to the heat sink which features wings to take advantage of cross ventilation. This heat dissipation ensures the usable life of 50,000 hours of the LED, which based upon 12 hours working each day results in a life span of over 10 years.

The housing is made of die cast aluminum alloy to dissipate heat in an effective way and prevent water and dust from damaging the interior. The luminaire is IP65 rated. The external surface of the housing has been treated to provide resistance to ultraviolet and corrosion.

Our purpose designed reflectors allow us to determine the light distribution characteristics of our various models, ensuring greater light uniformity and utilization ratio. When compared to a conventional sodium light, an equivalent LED light can use 70% less electricity.

With no adverse glare or flicker, LED light eliminate vision fatigue and distraction when compared to traditional lights, thus providing a safer lighting solution to drivers.

Unlike traditional high power street lights which require time to achieve full power, LED street lights feature instant on at full power and instant off.

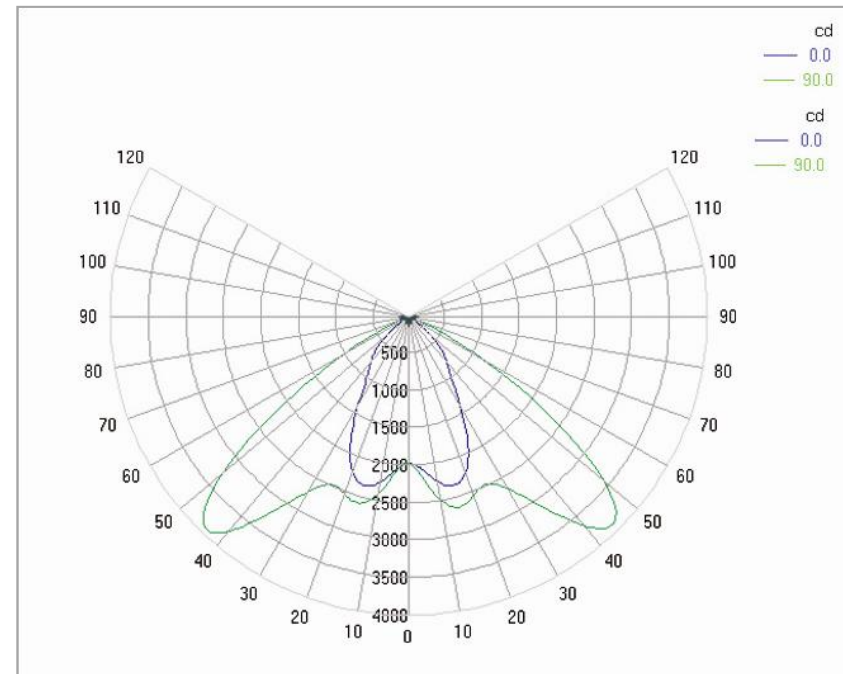
LED lights are environmentally friendly both in production and in use. LED's do not contain lead or mercury, argon, xenon or krypton gases. Nor do they emit infrared or ultraviolet radiation.

Our LED lights are an excellent partner for a solar panel system. We manufacture low voltage lights operating with direct current specifically for this application and our lights are frequently used by clients, who require a reliable, environmentally friendly, cost effective lighting solution in locations where mains power is not available.

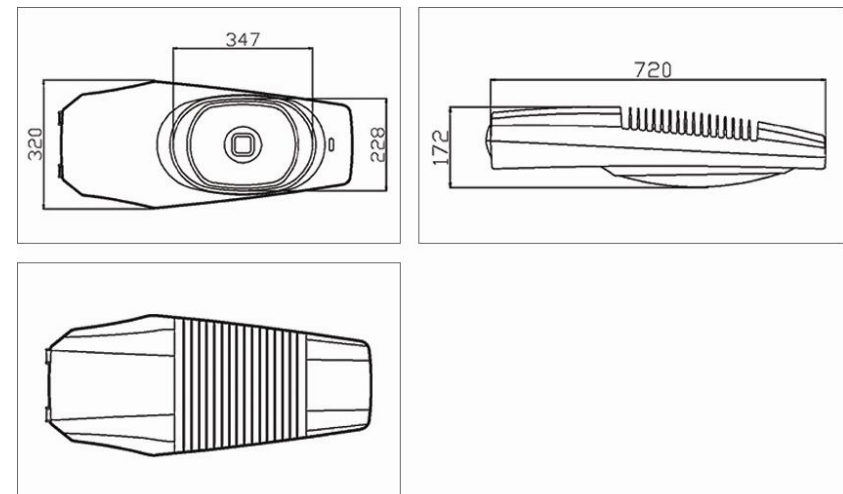




Light Distribution Curve



Products Size Diagram





Model

GESLSL0730-720LD

Technical Parameters

Technical Specifications	
Model	GESLSL0730-720LD
LED Power	30W-100W
Operating Voltage	AC (85V-265V)/ Frequency (50Hz -60Hz) DC(12V 24V)
Power Supply Efficiency	> 90%
Power Factor	> 0.98
LED Lighting Efficiency	100Lm/W
Luminaire Efficiency	> 90%
Color Rendering Index	Ra> 80
Color Temperature	2700K-7000K
Ambient Temperature	-40°C -55°C
IP Rating	IP65
Life Span	>50000h
Weight	9.56Kg
Dimension	720mmX324mmX172mm

Materials

Features a high purity aluminum reflector, housing and heat sink; high strength tempered glass cover; high power LEDs; high efficiency imported LED driver.

Usage

City streets, pavements, squares, schools, parks, yards, residential areas, factories and any other places where lighting is needed.

Features

Powerful LEDs (30W-100W) are adopted as the light source, packaged in our factory using our own patented technology.

Uses an innovative design in integrating the heat sink and housing; The LED module uses a proprietary method of transferring heat to the heat sink which features wings to take advantage of cross ventilation. This heat dissipation ensures the usable life of 50,000 hours of the LED, which based upon 12 hours working each day results in a life span of over 10 years.

The housing is made of die cast aluminum alloy to dissipate heat in an effective way and prevent water and dust from damaging the interior. The luminaire is IP65 rated. The external surface of the housing has been treated to provide resistance to ultraviolet and corrosion.

Our purpose designed reflectors allow us to determine the light distribution characteristics of our various models, ensuring greater light uniformity and utilization ratio. When compared to a conventional sodium light, an equivalent LED light can use 70% less electricity.

With no adverse glare or flicker, LED light eliminate vision fatigue and distraction when compared to traditional lights, thus providing a safer lighting solution to drivers.

Unlike traditional high power street lights which require time to achieve full power, LED street feature instant on at full power and instant off.

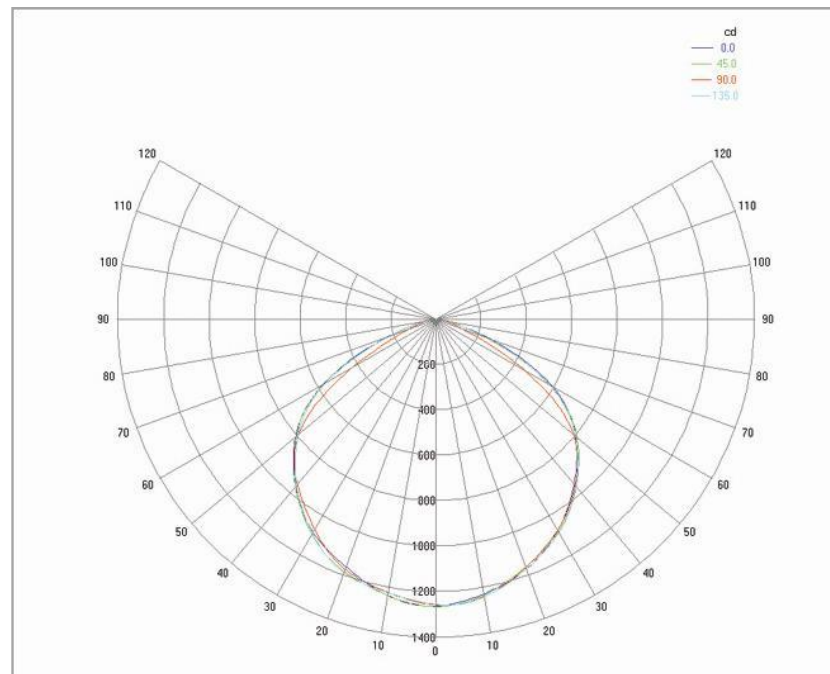
LED lights are environmentally friendlu both in production and in use. LED's do not contain lead or mercury, argon, xenon or krypton gases. Nor do they emit infrared or ultraviolet radiation.

Our LED lights are an excellent partner for a solar panel system. We manufacture low voltage lights operating with direct current specifically for this application and our lights are frequently used by clients, who require a reliable, environmentally friendly, cost effective lighting solution in locations where mains power is not available.





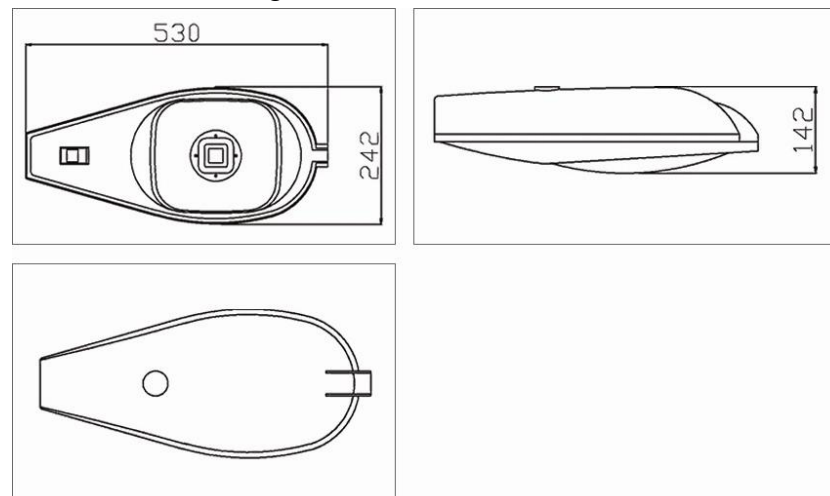
Light Distribution Curve



Main Benefits

- High Brightness - **100lm/w**. 10 times than incandescent lamps.
- Long Life - Up to 50,000 hours.
- Robust Design - Shock and vibration resistant.
- Eco-Friendly - No leads, mercury, argon, xenon or krypton gases
- Save Money – Reduce maintain and electricity cost. Save 50% - 70% electricity cost comparing with traditional sodium and mercury lamp.
- High Efficiency – Power factor>90%.
- Excellent Photometric Design - No ill glare, abrupt or frequent flashes
- Perfect Combination With Solar Energy

Products Size Diagram

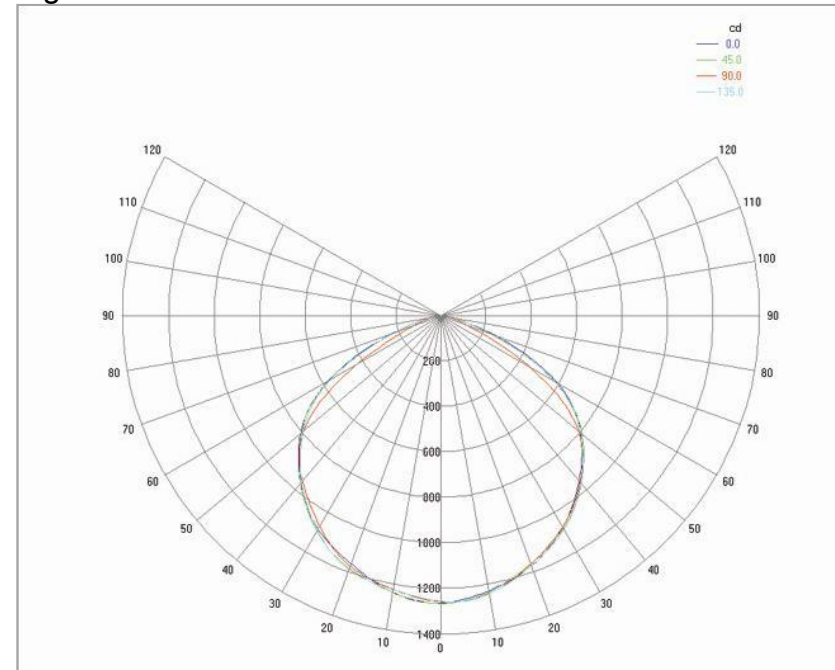




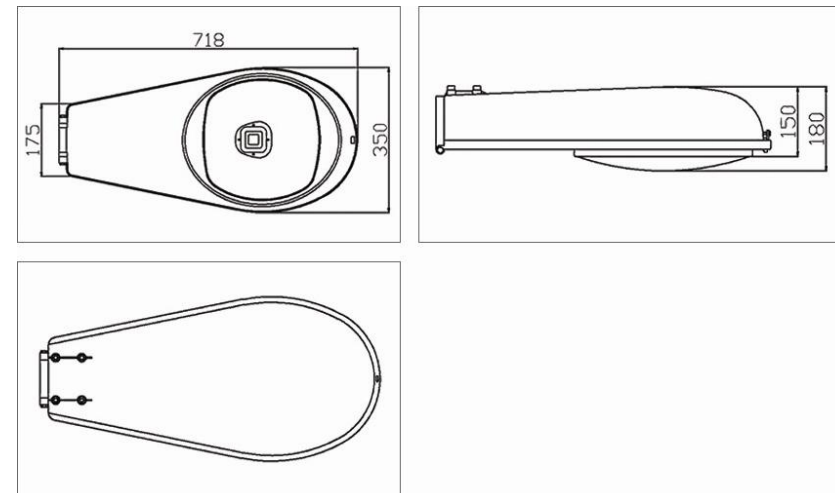
Main Benefits

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- Long Life - Up to 50,000 hours.
- Robust Design - Shock and vibration resistant.
- Eco-Friendly - No leads, mercury, argon, xenon or krypton gases
- Save Money – Reduce maintain and electricity cost. Save 50% - 70% electricity cost comparing with traditional sodium and mercury lamp.
- High Efficiency – Power factor>90%.
- Excellent Photometric Design - No ill glare, abrupt or frequent flashes
- Perfect Combination With Solar Energy

Light Distribution Curve



Products Size Diagram





Model

GESLSL0731-5324LD

GESLSL0733-732LD

Technical Parameters

Technical Specifications		
Model	GESLSL0731-532LD	GESLSL0733-732LD
LED Power	10W-20W	10W-40W
Operation Voltage	AC (85V-265V) / Frequency (50Hz -60Hz) DC(12V 24V)	
Power Supply Efficiency	> 90%	
Power Factor	> 0.98	
LED Lighting Efficiency	100Lm/W	
Luminaire Efficiency	> 90%	
Color Rendering Index	Ra> 80	
Color Temperature	2700K-7000K	
Ambient Temperature	-40°C -55°C	
IP Rating	IP65	
Life Span	>50000h	
Weight	4Kg	6.5Kg
Dimension	530mmX242mmX142mm	713mmX354mmX161mm

Materials

Features a high purity aluminum reflector, housing and heat sink; high strength tempered glass cover; high power LEDs; high efficiency imported LED driver.

Usage

City streets, pavements, squares, schools, parks, yards, residential areas, factories and any other places where lighting is needed.

Features

Powerful LEDs (10W-40W) are adopted as the light source, packaged in our factory using our own patented technology.

Uses an innovative design in integrating the heat sink and housing; The LED module uses a proprietary method of transferring heat to the heat sink which features wings to take advantage of cross ventilation. This heat dissipation ensures the usable life of 50,000 hours of the LED, which based upon 12 hours working each day results in a life span of over 10 years.

The housing is made of die cast aluminum alloy to dissipate heat in an effective way and prevent water and dust from damaging the interior. The luminaire is IP65 rated. The external surface of the housing has been treated to provide resistance to ultraviolet and corrosion.

Our purpose designed reflectors allow us to determine the light distribution characteristics of our various models, ensuring greater light uniformity and utilization ratio. When compared to a conventional sodium light, an equivalent LED light can use 70% less electricity.

With no adverse glare or flicker, LED light eliminate vision fatigue and distraction when compared to traditional lights, thus providing a safer lighting solution to drivers.

Unlike traditional high power flood or street lights which require time to achieve full power, LED street and flood lights feature instant on at full power and instant off.

LED lights are environmentally friendly both in production and in use. LED's do not contain lead or mercury, argon, xenon or krypton gases. Nor do they emit infrared or ultraviolet radiation.

Our LED lights are an excellent partner for a solar panel system. We manufacture low voltage lights operating with direct current specifically for this application and our lights are frequently used by clients, who require a reliable, environmentally friendly, cost effective lighting solution in locations where mains power is not available.



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