



- A new,energy-saving product that utilizes high-power LEDs as a light source. Power supply :24V DC solar panel.
- The Street Light Series is broken down by Single Fixture, Double Fixture, Single Fixture Solar, Double Fixture Solar and Single Head Units.
- A conventional"green"lighting source, low energy-consumption and a long lifespan,no ultraviolet light, no infrared rays, no heat,and no radiation produced.
- Automatic Switching Technology(AST) - The Street Light can turn ON/OFF automatically according to the sensed ambient illumination, when it falls down below 13LUX the street light comes on, when it exceeds 50LUX the street light goes Off. Half power energy savings option, lighting early 6 hours at maximum power, late 4 hours at half power.
- The lamp casing is die-cast aluminium alloy. The cover material is high transparency toughened glass, the use of such glass makes the lamp highly lucent ,dustproof and waterproof.the coating is electrostatically sprayed fluorocarbon power giving excellent self-cleaning properties.
- Specially designed controller:Light Control / Over Charge Protection / Over Discharge Protection Auto Switching to Mains(when battery falls below a predetermined level)

Model	e82018-000s
Type	30 LED High Power Solar Street Light (Single Head)
Light source	30x1W high power LED
Color Temperature	2000K±200K; 6500K±500K
Luminous Flux	1800Lm
Average Illumination	25Lux/4m
Area of Illumination	±6m
LED operating current	24V DC
Total LED power	30W
Battery	Maintenance free battery 100AH/24V 10Hours per day / 5days total running time on a fully charged battery.(Typical )
Peak wattage of solar module	110Wp
Working Environment	-30°C-+40°C