



SOLAR SOLENTURK

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STR GM Series All-In-Two

Solar LED Street Light

Model	Max. Power	Product Pictures	Description Main Parameters
STR GM-20	20 Watt		1. Luminous Flux: 3600lm 2. Mono Solar panel: 50W / 18V 3. LiFePO4 battery: 18AH / 12.8V / 230.4WH 4. Pole height: 5-6m 5. Mounting distance: 13-16m 6. Solar Controller: MPPT without sensor 7. Beam Angle: TYPE II Light distribution 150*70 8. Led Chip: Bridgelux 5050 Led chip 50pcs 180lm/w for whole system 9. CCT: 5700k (3000k-6500k as optional) 10. Housing Material: High quality Die-cast Aluminium
STR GM-30	30 Watt		1. Luminous Flux: 5400lm 2. Mono Solar panel: 60W / 18V 3. LiFePO4 battery: 24AH / 12.8V / 307.2WH 4. Pole height: 6-8m 5. Mounting distance: 16-19m 6. Solar Controller: MPPT without sensor 7. Beam Angle: TYPE II Light distribution 150*70 8. Led Chip: Bridgelux 5050 Led chip 50pcs 180lm/w for whole system 9. CCT: 5700k (3000k-6500k as optional) 10. Housing Material: High quality Die-cast Aluminium
STR GM-40	40 Watt		1. Luminous Flux: 7200lm 2. Mono Solar panel: 80W / 18V 3. LiFePO4 battery: 30AH / 12.8V / 384WH 4. Pole height: 7-9m 5. Mounting distance: 19-23m 6. Solar Controller: MPPT without sensor 7. Beam Angle: TYPE II Light distribution 150*70 8. Led Chip: Bridgelux 5050 Led chip 50pcs 180lm/w for whole system 9. CCT: 5700k (3000k-6500k as optional) 10. Housing Material: High quality Die-cast Aluminium
STR GM-50	50 Watt		1. Luminous Flux: 9000lm 2. Mono Solar panel: 100W / 18V 3. LiFePO4 battery: 36AH / 12.8V / 460.8WH 4. Pole height: 7-9m 5. Mounting distance: 20-25m 6. Solar Controller: MPPT without sensor 7. Beam Angle: TYPE II Light distribution 150*70 8. Led Chip: Bridgelux 5050 Led chip 50pcs 180lm/w for whole system 9. CCT: 5700k (3000k-6500k as optional) 10. Housing Material: High quality Die-cast Aluminium

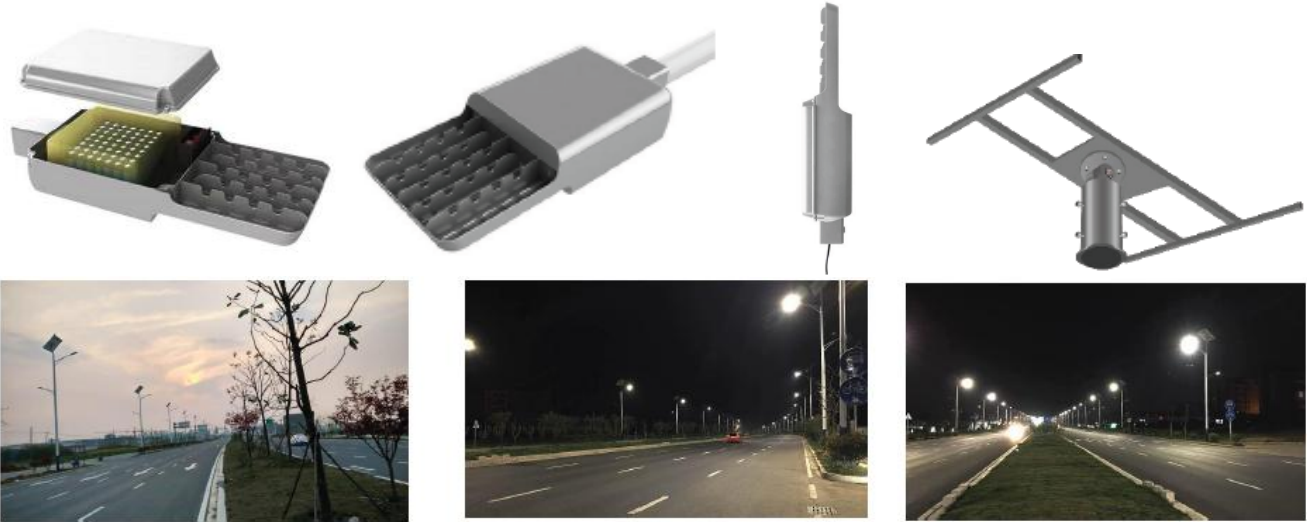
STR GM-60 60 Watt		1. Luminous Flux: 10800lm 2. Mono Solar panel: 120W / 36V 3. LiFePO4 battery: 21AH / 25.6V / 537.6WH 4. Pole height: 8-9m 5. Mounting distance: 27-31m 6. Solar Controller: MPPT without sensor 7. Beam Angle: TYPE II Light distribution 150*70 8. Led Chip: Bridgelux 5050 Led chip 50pcs 180lm/w for whole system 9. CCT: 5700k (3000k-6500k as optional) 10. Housing Material: High quality Die-cast Aluminium
STR GM-80 80 Watt		1. Luminous Flux: 12800lm 2. Mono Solar panel: 160W / 36V 3. LiFePO4 battery: 24AH / 25.6V / 614.4WH 4. Pole height: 8-10m 5. Mounting distance: 30-35m 6. Solar Controller: MPPT without sensor 7. Beam Angle: TYPE II Light distribution 150*70 8. Led Chip: Bridgelux 5050 Led chip 50pcs 160lm/w for whole system 9. CCT: 5700k (3000k-6500k as optional) 10. Housing Material: High quality Die-cast Aluminium
STR GM-100 100 Watt		1. Luminous Flux: 16000lm 2. Mono Solar panel: 200W / 36V 3. LiFePO4 battery: 30AH / 25.6V / 768WH 4. Pole height: 9-11m 5. Mounting distance: 35-40m 6. Solar Controller: MPPT without sensor 7. Beam Angle: TYPE II Light distribution 150*70 8. Led Chip: Bridgelux 5050 Led chip 50pcs 160lm/w for whole system 9. CCT: 5700k (3000k-6500k as optional) 10. Housing Material: High quality Die-cast Aluminium
STR GM-120 120 Watt		1. Luminous Flux: 19200lm 2. Mono Solar panel: 260W / 36V 3. LiFePO4 battery: 36AH / 25.6V / 921.6WH 4. Pole height: 9-12m 5. Mounting distance: 38-42m 6. Solar Controller: MPPT without sensor 7. Beam Angle: TYPE II Light distribution 150*70 8. Led Chip: Bridgelux 5050 Led chip 50pcs 160lm/w for whole system 9. CCT: 5700k (3000k-6500k as optional) 10. Housing Material: High quality Die-cast Aluminium

Certificates: CE, TUV, IP66

Working modes can be customized:

- (1) Light control: 100% 2hr / 70% 2hr / 20% till dawn
- (2) Time control: 50% 1hr / 100% 3hr / 50% 3hr / 25% 5hr
- (3) Super brightness: 100% 6hr / 50% 6hr
- (4) Time control: 100% 2hr / 70% 2hr / 50% 2hr / turn off
- (5) Customize: Customized as requested

PRODUCT PICTURES



REMARKS & WARRANTY

1. Price Term: EXW Shenzhen, China
 2. Payment Term: Trial order (less than 10pcs) T/T 100%, normal order T/T, 40% deposit before production, balance 60% paid before shipment.
 3. The price validity is within 15 days.
 4. Production Time: Around 25 working days after deposit transferred into the bank account.
 5. This price does not include freight, insurance, poles, installation fee and taxes.
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1. This warranty does not cover damage or malfunction due to abuse, misuse, incorrect installation, or accidents resulting from the BUYER.
 2. The warranty for the battery will be void if not installed within 6 months after delivery.
 3. 3 years for the whole light. 5 years warranty also available.