

STR
PALM
100

100
Watt



CB IECCE Saber Certification - 15 years lifespan

1. **Lamp Housing:** Die-cast Aluminum
 2. **Double-sided Solar panel:** 140W DC18V (High-efficiency Monocrystalline)
 3. **LED light:** 100W (5050 Cree LED chip from US)
 4. **CCT (Correlated Color Temperature):** 6000K (3500-6000K can be customized)
 5. **LiFePO4 battery:** 42AH 12.8V
 6. **Luminous flux:** 160 lm/w
 7. **Work time:** Continuously 3-5 rainy days, 12 hours per night
 8. **Control modes:** Light / Timing / Microwave sensor control / MPPT controller
 9. **Recommended installation height:** 8m
 10. **Recommended installation distance:** 25-30m
 11. **Certificates:** CB, CE, IK10, FCC, IP67, SGS, COC, NSS
- Packing / 1 sets/ctn**

N.W: 24.35 kg 20'GP: 110 sets
G.W: 28.75 kg 40'GP: 250 sets
Product: 1330*550*63mm 40'HQ: 320 sets
Carton: 140*61*25cm

STR
PALM
120

120
Watt



CB IECCE Saber Certification - 15 years lifespan

1. **Lamp Housing:** Die-cast Aluminum
 2. **Double-sided Solar panel:** 160W DC18V (High-efficiency Monocrystalline)
 3. **LED light:** 120W (5050 Cree LED chip from US)
 4. **CCT (Correlated Color Temperature):** 6000K (3500-6000K can be customized)
 5. **LiFePO4 battery:** 48AH 12.8V
 6. **Luminous flux:** 160 lm/w
 7. **Work time:** Continuously 3-5 rainy days, 12 hours per night
 8. **Control modes:** Light / Timing / Microwave sensor control / MPPT controller
 9. **Recommended installation height:** 8-12m
 10. **Recommended installation distance:** 30-35m
 11. **Certificates:** CB, CE, IK10, FCC, IP67, SGS, COC, NSS
- Packing / 1 sets/ctn**

N.W: 28.85 kg 20'GP: 100 sets
G.W: 34.85 kg 40'GP: 210 sets
Product: 1610*550*63mm 40'HQ: 265 sets
Carton: 168*61*25cm

STR
PALM
180

180
Watt



CB IECCE Saber Certification - 15 years lifespan

- 1. Lamp Housing:** Die-cast Aluminum
 - 2. Double-sided Solar panel:** 280W DC18V (High-efficiency Monocrystalline)
 - 3. LED light:** 180W (3030 Cree LED chip from US)
 - 4. CCT (Correlated Color Temperature):** 6000K (3500-6000K can be customized)
 - 5. A-class LiFePO4 battery:** 36AH 25.6V
 - 6. Luminous flux:** 160 lm/w
 - 7. Work time:** Continuously 3-5 rainy days, 12 hours per night
 - 8. Control modes:** Light / Timing / Microwave sensor control / 12V8A controller
 - 9. Recommended installation height:** 9-10m
 - 10. Recommended installation distance:** 30-35m
 - 11. Recommended pole diameter:** 60-72mm
 - 12. Certificates:** CB, CE, IK10, FCC, IP67, SGS, COC, NSS
- Packing / 1 sets/ctn**
- | | |
|--------------|-----------------|
| N.W: 28.5 kg | 20'GP: 90 sets |
| G.W: 29.8 kg | 40'GP: 240 sets |
- Product: 1480*665*140mm Carton: 1550*690*200cm

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.

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. 5 years for the whole light.