


Item	Model / Picture	Discription
	AN-GH-LKAS-30W	<p> 【Solar Panel】 Grade A Monocrystalline Silicon, 18V/55W 【Module Dimensions】 808 × 394 × 4 mm 【Cycle Life】 3000 cycles (SOH ≥ 80%); Service Life: 8 years 【LED Type/Quantity】 SMD 5050, 28 LEDs 【Luminous Efficacy】 220 lm/W 【Beam Angle】 T2M / 160° × 80° 【Color Temperature】 2700–6500 K 【Charging Time】 4–6 hours (under effective sunlight) 【Operating Temperature】 -20°C to +65°C 【Discharge Duration】 2–3 overcast/rainy days 【IP Rating】 IP65 【Total Lumens】 6600 lm (Full Power) / 3300 lm (Sensor Mode) / Time Control (Optional) 【Housing Material】 AL6063 + ADC12 + 1060 Pure Aluminum 【Pole Diameter】 60 mm / 76 mm 【Functions】 MPPT + Intelligent Light Control + Time Control + Microwave Sensor 【Installation Height】 Recommended: 6–7 meters, Battery: Lithium Iron Phosphate Battery: 3.2V, 75Ah, 240Wh, Light size: 813x400x70mm, NW: 10.2kg, Package: 833x423x146mm/2 pcs, GW: 22.2kg, Bracket: 520x530x350mm/ 18 pcs, GW: 25kg </p>



AN-GH-LKAS-40W

[Solar Panel] Grade A Monocrystalline Silicon, 18V/67W
[Module Dimensions] 933 × 394 × 4 mm
[Cycle Life] 3,000 cycles (SOH ≥ 80%); Service life: 8 years
[LED Quantity] SMD 5050: 56 pcs
[Luminous Efficacy] 220 lm/W
[Beam Angle] T2M / 160° × 80°
[Color Temperature] 2700–6500 K
[Charging Time] 4–6 hours (under effective sunlight)
[Operating Temperature] -20°C to +65°C
[Discharge Duration] 2–3 overcast/rainy days
[IP Rating] IP65
[Lumen Output] Constant: 8800 lm | Sensor Mode: 4400 lm | Timed Control
[Housing Material] AL6063 + ADC12 + 1060 Pure Aluminum
[Pole Diameter] 60 mm / 76 mm
[Functions] MPPT + Intelligent Light Control + Timed Control + Microwave Sensor
[Installation Height] Recommended: 7–8 meters, Battery: Lithium Iron Phosphate Battery: 3.2V, 105Ah, 336Wh, Light size: 935x400x70mm, NW: 11.5kg, Package: 958x423x146mm/2 pcs, GW: 25.2kg, Bracket: 520x530x350mm/18 pcs, GW: 25kg.



AN-GH-LKAS-60W

[Solar Panel] Grade A Monocrystalline Silicon, 18V/85W
[Module Dimensions] 1142 × 394 × 4 mm
[Cycle Life] 3000 cycles (SOH ≥ 80%); Service Life: 8 years
[LED Type/Quantity] SMD 5050, 56 LEDs
[Luminous Efficacy] 220 lm/W
[Beam Angle] T2M / 160° × 80°
[Color Temperature] 2700–6500 K
[Charging Time] 4–6 hours (under effective sunlight)
[Operating Temperature] -20°C to +65°C
[Discharge Duration] 2–3 overcast/rainy days
[IP Rating] IP65
[Lumen Output] Constant-on: 13,200 lm; Sensor Mode: 6,600 lm; Timed Control
[Housing Material] AL6063 + ADC12 + 1060 Pure Aluminum
[Pole Diameter] 60 mm / 76 mm
[Functions] MPPT + Intelligent Light Control + Timed Control + Microwave Sensing
[Installation Height] Recommended: 8–9 meters, Battery: Brand-New Lithium Iron Phosphate Battery — 12.8V, 30Ah, 384Wh, Light size: 1143x400x70mm, NW: 13.3kg, Package: 1167x423x146mm/2 pcs, GW: 28.9kg, Bracket: 520x530x350mm, GW: 25kg



AN-GH-LKAS-80W

[Solar Panel] Grade A Monocrystalline Silicon, 18V/100W
[Module Dimensions] 1158 × 450 × 4 mm
[Cycle Life] 3000 cycles (SOH ≥ 80%); Service Life: 8 years
[LED Type/Quantity] SMD 5050, 84 LEDs
[Luminous Efficacy] 220 lm/W
[Beam Angle] T2M / 160° × 80°
[Color Temperature] 2700–6500 K
[Charging Time] 4–6 hours (under effective sunlight)
[Operating Temperature] -20°C to +65°C
[Discharge Duration] 2–3 overcast/rainy days
[IP Rating] IP65
[Lumen Output] 17,600 lm (Constant Mode) / 8,800 lm (Sensor Mode) /
Time-controlled
[Housing Material] AL6063 + ADC12 + 1060 Pure Aluminum
[Pole Diameter] 60 mm / 76 mm
[Functions] MPPT + Intelligent Light Control + Time Control + Microwave
Sensing
[Installation Height] Recommended: 9–10 meters, Brand New Lithium Iron
Phosphate Battery — 12.8V, 45Ah, 576Wh, Light size: 1163x465x70mm,
NW: 15.8kg, Package: 1183x478x98mm/1 pc, GW: 17.2kg, Bracket:
520x530x350mm, GW: 25kg



AN-GH-LKAS-100W

[Solar Panel] Grade A Monocrystalline Silicon, 18V/120W
[Module Dimensions] 1375 × 450 × 4 mm
[Cycle Life] 3000 cycles (SOH ≥ 80%); Service Life: 8 years
[LED Quantity] SMD 5050: 112 pcs
[Luminous Efficacy] 220 lm/W
[Beam Angle] T2M / 160° × 80°
[Color Temperature] 2700–6500 K
[Charging Time] 4–6 hours (under effective sunlight)
[Operating Temperature] -20°C to +65°C
[Discharge Duration] 2–3 overcast/rainy days
[IP Rating] IP65
[Lumen Output] Constant-on: 22,000 lm; Sensor Mode: 11,000 lm; Time Control Mode
[Housing Material] AL6063 + ADC12 + 1060 Pure Aluminum
[Pole Diameter] 60 mm / 76 mm
[Functions] MPPT + Intelligent Light Control + Time Control + Microwave Sensing
[Installation Height] Recommended: 10–11 meters, Brand New Lithium Iron Phosphate Battery — 12.8V, 60Ah, 768Wh, Light size: 1380x465x70mm, NW: 18.6kg, Package: 520x530x350mm, GW: 20.35kg, Bracket: 520x530x350mm, GW: 25kg



AN-GH-LKAS-120W

【Solar Panel】 Grade A Monocrystalline Silicon, 18V/150W
【Module Dimensions】 1683 × 450 × 4 mm
【Cycle Life】 3000 cycles (SOH ≥ 80%); Service Life: 8 years
【LED Quantity】 SMD 5050: 112 pcs
【Luminous Efficacy】 220 lm/W
【Beam Angle】 T2M / 160° × 80°
【Color Temperature】 2700–6500 K
【Charging Time】 4–6 hours (under effective sunlight)
【Operating Temperature】 -20°C to +65°C
【Discharge Duration】 2–3 overcast/rainy days
【IP Rating】 IP65
【Lumen Output】 Constant-On: 26,400 lm; Sensor Mode: 13,200 lm;
Time-Controlled Mode
【Housing Material】 AL6063 + ADC12 + 1060 Pure Aluminum
【Pole Diameter】 60 mm / 76 mm
【Functions】 MPPT + Intelligent Light Control + Time Control +
Microwave Sensing
【Installation Height】 Recommended: 11–12 meters, Battery: Brand-New
Lithium Iron Phosphate Battery — 12.8V, 75Ah, 960Wh, Light size:
1688x465x70mm, NW: 21.8kg, Package: 1708x478x98mm, GW: 23.5kg,
Bracket: 520x530x350mm/ 18 pcs, GW: 25kg



AN-GH-LKAS-150W

[Solar Panel] Grade A Monocrystalline Silicon, 18V/180W
[Module Dimensions] 1513 × 578 × 4 mm
[Cycle Life] 3000 cycles (SOH ≥ 80%); Service Life: 8 years
[LED Type/Quantity] SMD 5050, 140 pcs
[Luminous Efficacy] 220 lm/W
[Beam Angle] T2M / 160° × 80°
[Color Temperature] 2700–6500 K
[Charging Time] 4–6 hours (under effective sunlight)
[Operating Temperature] -20°C to +65°C
[Discharge Duration] 2–3 overcast/rainy days
[IP Rating] IP65
[Lumen Output] Constant: 33,000 lm | Sensor Mode: 16,500 lm | Timed Control
[Housing Material] AL6063 + ADC12 + 1060 Pure Aluminum
[Pole Diameter] 60 mm / 76 mm
[Functions] MPPT + Intelligent Light Control + Timed Control + Microwave Sensing
[Installation Height] Recommended: 12–13 meters, Battery: Brand-New Lithium Iron Phosphate Battery — 12.8V, 90Ah, 1152Wh, Light size: 1585x585x70mm, NW: 28kg, Package: 1603x606x98mm/1 pc, GW: 30.63kg, Bracket: 520x530x350mm/18 pcs, GW: 25kg