

80-150w

Various Model Preference

200lm/w

Supreme Lighting Efficiency

<1%

First-year power degradation

3~5

Rainy Days Backup

Premium Battery Performance of 6-8 years lifespan with superior lighting performance of 200lm/w

- 2500+ charge cycles
- Supreme Lighting Efficiency: 200lm/W
- Superior Brightness, 50% Less Energy
- Advanced Power Storage
- 3-5 Rainy Days Backup



Lighting Parameters

Models Types	NF-LKA -80w	NF-LKA-100W	NF-LKA-120W	NF-LKA-150W
Lumens	16000lm (80W/105pcs High-efficiency 5050)	20000lm (100W/105pcs High-efficiency 5050)	24000lm (120W/210pcs High-efficiency 5050)	30000lm (150W/232pcs Philips 5050)
Solar Panel	monocrystalline 18V/150W,1130*679mm	monocrystalline 36V/180W,1370*679mm	monocrystalline 36V/240W,1790*679mm	monocrystalline 36V/300W,1940*770mm
Lithium Battery	768WH/12.8V	1152WH/25.6V	1536WH/25.6V	1920WH/25.6V
Controller	MPPT			
CCT	3000-6500K			
CRI	>70RA			
Charging Time	4-6 hours			
Working Time	2-3 rainy days			
Material	Die-casting Aluminium			
IP Rating	IP65			
Mounting Height	6-10m	10-12m	12-14m	12-18m

