

NF-YT-L

2025

Dual-Glass

22.8%

Highest conversion efficiency

0.3%

Power tolerance

0.43%

First-year power degradation

2~3

Rainy Days Backup

Charge **20+%** faster with Dual-Glass,  
ensuring all-weather power.

- Dual-Glass Design: +20% Energy Intake
- Ultra-High Efficacy: 180lm/W
- Superior Brightness, 50% Less Energy
- Advanced Power Storage
- 2-3 Rainy Days Backup



Lighting Parameters			
Models Types	NF-YT-L60	NF-YT-L80	NF-YT-L100
Lumens	10200lm (60W/280pcs LED)	13600lm (80W/280pcs LED)	17000lm (100W/280pcs LED)
Solar Panel	mono crystal, 120w/18v	mono crystal, 150w/18v	mono crystal, 180w/36v
Lithium Battery	768WH/12.8V	922WH/12.8V	1152WH/25.6V
Controller	MPPT(PIR)		
CCT	3000-6500K		
CRI	>70RA		
Charging Time	4-6 hours		
Working Time	2-4 rainy days		
Material	Die-casting Aluminium		
IP Rating	IP65		
Mounting Height	5-12m		
Mounting Distance	12-15m	15-20m	15-20m

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