



PRODUCT DATASHEET

LED SOLAR FLOOD LIGHT

Product Code	NE1403-12W	NE1403-18W	NE1403-24W
Input Power (W)	12W	18W	24W
Lumens (Lm)	1320 lm	4950 lm	2640 lm
Beam Angle	120° Degree		
CRI (%)	≥ 80		
LED CCT	3000K, 6500K		
System Efficiency (%)	> 90		
Input Voltage Range (V)	12-36 VDC		
Battery (Ah)	12Ah	18Ah	24Ah
Battery type	Lithium iron Phosphate		
Solar Panel type	Mono Crystalline / Poly Crystalline		
Controller	MPPT / Dusk to Down		
Operating Temperature	0° to + 50° C		
Housing Material	Aluminum Pressure Die casting		
Optical Cover	Frame +Glass		
IP Rating	IP65		
Solar Panel (W)	30	50	60

