



PRODUCT DATASHEET

LED SOLAR INTEGRATED STREET LIGHT

Product Code	NE1404-20W	NE1404-40W	NE1404-60W
Input Power (W)	20W	40W	60W
Lumens (Lm)	2200 lm	4400 lm	6600 lm
Beam Angle	120° Degree		
CRI (%)	≥ 80		
LED CCT	3000K, 6500K		
System Efficiency (%)	> 90		
Input Voltage Range (V)	12-36 VDC		
Battery (Ah)	20Ah	40Ah	60Ah
Battery type	Lithium ion 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		

