ALL IN ONE
SOLAR STREET LIGHT

7ENERGI
INDONESIA

ALL IN ONE - 40W

Detail				Picture
Power		**Specifications**		
40W	Solar Panel	Max Power	18V/70W (High-rfficiency monocrystalline solar panel)	
		Lifespan	25 years	
	Battery	Model	12.6V.26.4AH Lithium battery Cycle Times: 1000 times	
		Lifespan	5-8 years	
	LED Chip	Power	50W (Philips chip, Aluminum PCB Plate)	
		Chip brand	Philips SMD3030	
		Lumen	100-110lm/W	
		Lifespan	6 - 8 years	
	Install distance		Install height : 5-7M Install horizontal spacing : 15-20M	
	Install position		Light pole branch diameter : 60-100mm	
	Install body material		Aluminium alloy	
	Charging time		6 hours of effectively sun light	
	Working time		Light 10 to 12 hours every day, sustainable 3-7 rainy day	
	Switching mode		Time control + Light sensor control + motion sensor control	
	Certification		CE. ROHS	
	Size		Product size : L1150*300*H90mm Packing Size : 122*34.5*15.5cm 1pcs/carton	
	Weight		Net weight : 13KG Gross weight : 14KG	
	Warranty		5 years warranty	

ALL IN ONE - 100W

Detail				Picture
Power		**Specifications**		
100W	Solar Panel	Max Power	18V/70W (High-rfficiency monocrystalline solar panel)	
		Lifespan	25 years	
	Battery	Model	25.2V, 40AH 18650 Lithium battery	
		Lifespan	1000 years	
	LED Chip	Power	192pcs (Philips chip, Aluminum PCB plate)	
		Chip brand	Philips SMD3030 CCT:2700-6500K	
		Lumen	160lm/w	
		Lifespan	6 - 8 years	
	Install distance		Install height : 8-10M Install horizontal spacing : 25-30M	
	Install position		Light pole branch diameter : 60-100mm	
	Install body material		Aluminium alloy	
	Charging time		6 hours of effectively sun light	
	Working time		Light 10 to 12 hours every day, sustainable 3-7 rainy day	
	Switching mode		Time control + Light sensor control + motion sensor control	
	Certification		CE. ROHS	
	Size		Product size : L1400*540*H140mm Packing Size : 145*58*18.5cm 1pcs/carton	
	Weight		Net weight : 23KG Gross weight : 25KG	
	Warranty		3 years warranty	

PJU 2 IN ONE
SOLAR STREET LIGHT (SPLIT - SYSTEM)

■ 2 IN ONE - 60 WATT

Light Source	: Philips SMD3030, 5000K CCT (Optional CCT 2700K. 3000K, 4000K,6500K)
Light Unit Size	: 625*285*90mm
LED Power Rating	: 60W
Number of LEDs	: 98pcs
Efficiency	: >160 Lm / Watt
Operation Mode	: 1-2H : 100% 3-6h : 70% 7-12H : 50%
Luminous Flux	: >9600LM
Operating Temperature	: -10ºC - 50ºC
LED Lifespan	: >50.000 Hours
Housing Material	: Die-cast Aluminium
IP Rating	: IP66
Battery Capacity	: 12.8V 63Ah LifePO4 battery
Light Unit Tilt	: 0º-270º
Finish	: RAL 9016 Traffic White
Sensor Detection Area	: Up to 10 m to either side, i.e 20 m Pole spacing (Typical Height: 6m-10m)
Gross Weight	: 9Kg

■ 2 IN ONE - 80 WATT

Light Source	: Philips SMD3030, 5000K CCT (Optional CCT 2700K. 3000K, 4000K,6500K)
Light Unit Size	: 625*285*90mm
LED Power Rating	: 80W
Number of LEDs	: 98pcs
Efficiency	: >160 Lm / Watt
Operation Mode	: 1-2H : 100% 3-5h : 70% 6-12H : 50%
Luminous Flux	: >12800LM
Operating Temperature	: -10ºC - 50ºC
LED Lifespan	: >50.000 Hours
Housing Material	: Die-cast Aluminium
IP Rating	: IP66
Battery Capacity	: 25.2V 35Ah Lithium battery
Light Unit Tilt	: 0º-270º
Finish	: RAL 9016 Traffic White
Sensor Detection Area	: Up to 10 m to either side, i.e 20 m Pole spacing (Typical Height: 6m-10m)
Gross Weight	: 9.2Kg

■ 2 IN ONE - 100 WATT

Light Source	: Philips SMD3030, 5000K CCT (Optional CCT 2700K. 3000K, 4000K,6500K)
Light Unit Size	: 710*285*90mm
LED Power Rating	: 100W
Number of LEDs	: 144pcs
Efficiency	: >160 Lm / Watt
Operation Mode	: 1-2H : 100% 3-5H : 70% 6-12H: 50%
Luminous Flux	: >16000LM
Operating Temperature	: -10ºC - 50ºC
LED Lifespan	: >50.000 Hours
Housing Material	: Die-cast Aluminium
IP Rating	: IP66
Battery Capacity	: 25.2V 40Ah Lithium battery
Light Unit Tilt	: 0º-270º
Finish	: RAL 9016 Traffic White
Sensor Detection Area	: Up to 10 m to either side, i.e 20 m Pole spacing (Typical Height: 6m-10m)
Gross Weight	: 12Kg