

A Smart Renewable Energy Solution

20W

All-in-One Integrated Solar LED Street Light

Specifications

SLS-20

Parameter		Value
Solar panel (Sunpower)	Max power	18V 45W
	Life time	25 years
Battery	Type	230WH LiFePO ₄ battery
	Life time	>2,000 Circles (more than 5 years)
LED Lamp	Max power	12V 20W
	LED chip brand	Bridgelux from USA
	Lumen (LM)	2,000-2,300lm
	Life time	50,000hours
	Viewing Angle	150°/75°
Charging time	by sun(strong)	6~8hours
Discharging time	Full power	>12hours
	Half power	>24hours
Working Temperature	Range(°C)	-20°C~+60°C
Colour temperature	Range(k)	6000k~6500k
Mounting height	Range (m)	3-6m(suggested)
Space between light	Range (m)	10-20m(suggested)
Housing material	Aluminum alloy	
Certificate	CE / ROHS / IP65	
Packing & Weight	Product size	868*281*138mm
	NW.for one unit	12kg
	Carton size	920*330*190 mm
	Q'ty/ctn	1sets/ctn
	GW.for corton	14kg
Packs Containers	20GP	400pcs
	40GP	800pcs



* Contents are subject to change without prior notice.