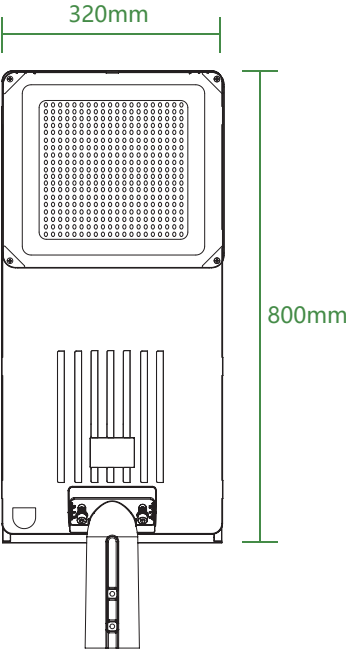


PRODUCT SIZE



60W 80W 100W 120W

TECHNICAL DATA

KASESWARE
LIGHTING

MODEL NUMBER	SXS-60W	SXS-80W	SXS-100W	SXS-120W
Power	60W	80W	100W	120W
Solar Panel	18V/120W Mono	18V/160W Mono	36V/200W Mono	36V/240W Mono
Battery	Lithium LifePO4 battery 12.8V, 45AH, 576WH	Lithium LifePO4 battery 12.8V,60AH, 768WH	Lithium LifePO4 battery 12.8V, 75AH, 968WH	Lithium LifePO4 battery 25.6V,45AH, 1152WH
LED	4 cores high efficiency smd 3030 192PCS	4 cores high efficiency smd 3030 256PCS	4 cores high efficiency smd 3030 320PCS	4 cores high efficiency smd 3030 384PCS
Solar Panels Size	800*760*30mm	1040*760*30mm	1320*760*30mm	1540*760*30mm
Product Size	810*320*95mm			
Protection grade	IP66			
Efficacy	180LM/W			
Solar panel conversion efficiency	23.8%			
Luminous Flux	10800LM	14400LM	18000LM	21600LM
Controller	MPPT controller			
Light angle	T2 / 3 / 4 / 5 / transmittance: >95%			
Cloud platform system management	Iot Control Management System (optional)			
Lighting Method	100% for the first 4 hours, 50% for the middle 2 hours, and 30% for the last 6 hours			
Discharge time	3 rainy days			
Installation Height Recommended	6-8m	8-10m	10-12m	12-15m