

TECHNICAL DATA

MODEL NUMBER	GH-LKX-60W	GH-LKX-80W	GH-LKX-100W	GH-LKX-120W
Power	60W	80W	100W	120W
Solar Panel	18V/90W Mono	18V/110W Mono	18V/135W Mono	18V/150W Mono
Battery	Lithium iron phosphate 12.8V, 60AH, 768WH	Lithium iron phosphate 12.8V, 75AH, 960WH	Lithium iron phosphate 12.8V, 90AH, 1152WH	Lithium iron phosphate 25.6V, 60AH, 1536WH
LED	SMD5050 (10 cores), 56PCS	SMD5050 (10 cores), 84PCS	SMD5050 (10 cores), 112PCS	SMD5050 (10 cores), 140PCS
Solar panel size	985*450*4mm	1210*450*4mm	1426*450*4mm	1642*450*4mm
Product Size	1115*480*180mm	1330*480*180mm	1556*480*180mm	1772*480*180mm
Net Weight	13.5kg	16kg	18.5kg	22kg
Material	ADC12+6063 aluminum			
Efficacy	220LM/W			
Protection grade	IP65			
Luminous Flux	13200LM	17600LM	22000LM	26400LM
Controller	MPPT boost controller			
Lamp post adapter	81MM			
Lighting Method	Microwave sensing + segmented time control			
Discharge time	2-3 rainy days			
Installation Height Recommended	6-7m	7-8m	8-10m	10-12m