

Off-Grid Lighting Standard Specification Sheet

Overall Performance		
Autonomous Run Time (Full Battery)	12 hours fishing mode	
Lighting Hours Per Solar Day (PV Only)	12 hours fishing mode	
Lighting System		
Lamp Type / Configuration	White LED and transparent lens	
Light Output Settings = 3	1= "Fishing"; 2= "Preparation"; 3= "Flashing"	
Light Output 1 Fishing (> 300 Lumens 12 hours	
Light Output 2 Preparation	> 50 Lumens 99 hours	
Light Output 3 Flashing	> 300 Lumens Intermittent	
Charging System		
Charging Sources / Control	5V-18V DC / MPPT for PV input	
Solar PV Panel Type	12 Wp crystalline silicon, glass/aluminum frame	
Charge-to-Full Times	5 Hours PV (STC) / 5 Hours AC Adaptor	
Storage System		
Storage Battery Type	Rechargeable lithium iron phosphate battery	
Nominal Battery Voltage	3.6 Volt DC	
Battery Capacity	8800 mAh @ 3.6VDC	
Battery Protection	Active HVD And LVD	
Special Features		
Infrared remote control	Water proof body design	Drop impact resistant
Fluorescence glow-in-dark	Attention Blinking/Flashing	USB charging port / AC charging adaptor