



## SOLAR HOME LIGHT SYSTEM

**simoco** Solar Home Systems are the perfect compact solution for an independent power supply in remote locations where electricity is unavailable, unreliable or expensive. All systems are professionally designed for standard requirements like lighting, fans, entertainment equipment. **simoco** Solar Home Systems use standardized system components that are characterized by very high reliability, minimum maintenance and maximum service life.

Model	SHS-WW-1L	SHS-WW-2L	SHS-WW-4L	SHS-WW-1L1F	SHS-WW-2L1F
Code	951500051024	951500051025	951500051026	951500051027	951500051028
Light (3W)	One	Two	Four	One	Two
Fan (10W)	Not Applicable	Not Applicable	Not Applicable	One	One
Solar Panel (Poly Crystalline)	6W	12W	24W	12W	24W
Battery (Sealed Lead Acid)	12V / 7Ah x 1	12V / 7Ah x 1	12V / 7Ah x 3	12V / 7Ah x 2	12V / 7Ah x 3
Charge Controller	Build-in				
Charging Time	5 - 6 Hrs*				
Working Time	12 Hrs* (4 Hrs x 3 Days)				
Battery Reversal Protection	Yes				
Solar Panel Reversal Protection	Yes				
Load Short Circuit Protection	Yes				
Battery OC and OD Protection	Yes				
Type of Light / Colour	LED (White)				
Lumen Efficiency	90 - 100 lumen/W				
Efficiency	> 85%				
AC Charging	Optional				
Mobile Charging	Optional				
Benefits	Economical, Non-Polluting, No Maintenance, Power Saver, Long Backup, Easy to use, Versatile.				
Applications	Guard Room, Small House, Rural Area, Park & Gardens, Verandahs & Balcony, Parking Lot or any non-electrified area				