

MODEL SSHM - 50 - EA

Parameter	Description
Solar PV module	50watt polycrystalline
Battery	12vdc 26ah SMF battery
LED Luminary	2 pcs of 4watt LED bulb - 400 lumens
Fan	20watt brush less DC Fan
Mobile charging	USB port for controlled mobile charging - 1 amp max.
LED indications	Red LED -Battery low load disconnects Green LED - Battery charging
Back up	8-10-hour daily operation
Charge controller type	Three stage battery charge monitoring algorithm
Product warranty	5 years product warranty except battery, 2-year battery warranty
Humidity range	0 to 95%
Temperature range	0°C to 65°C
Model no.	SSHM-50-EA

MODEL SSHM - 50 - EB

Parameter	Description
Solar PV module	50watt polycrystalline
Battery	11.1V 15.6Ah lithium-ion battery pack
LED Luminary	3 pcs of 4watt LED bulb - 500 lumens
Fan	20watt brush less DC Fan
Mobile charging	USB port for controlled mobile charging - 1 amp max.
LED indications	Red LED - Battery low load disconnects Green LED - Battery charging
Back up	8-10-hour daily operation
Charge controller type	Three stage battery charge monitoring algorithm
Product warranty	5 years product warranty except battery, 2-year battery warranty
Humidity range	0 to 95%
Temperature range	0°C to 65°C
Model no.	SSHM-50-EB

MODEL SSHM-300-EB

Parameter	Description
Solar PV module	300 Wp (3 pcs of 100Wp polycrystalline / 2 pcs of 150Wp polycrystalline)
Battery	12.8V 80Ah lithium Ferro Phosphate battery
Grid charging option	Yes (During cloudy atmosphere)
LED Luminary	15 pcs of 4watt LED bulb - 400 lumens
Mobile charging	USB port for controlled mobile charging - 1 amp max.
LED indications	Red LED- Battery low load disconnects Green LED - Battery charging Yellow LED - Grid/external power connected
Back up	8-10-hour daily operation
Charge controller type	Three stage battery charge monitoring algorithm
Humidity range	0 to 95%
Temperature range	0°C to 65°C
Off Grid inverter.	700VA Off Grid inverter.