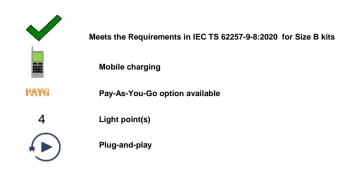
S350 StarTimes

Results based on test procedures detailed in IEC TS 62257-9-5 and IEC TS 62257-9-8

Verify online: https://data.verasol.org/products/sek/st-s350 Valid until: April 30, 2024





WARRANTY INFORMATION

A 2-year warranty covering manufacturing defects in the main unit, LED lights, and solar charging cable.

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				(assuming 5	kWh/m²/day)
VeraSol Certified?	Included in Kit?	Appliance ^a	Description	Used alone ^b	Used in combination ^c
yes	included	Main lighting unit	Four light points on "High" totaling 540 lumens and 4.8 W power	61 hours	5.5 hours
no	not included	Smart phone	Smart phone (5.7 Wh battery)	34 full charge(s)	1.4 full charge(s)
no	not included	Television	18 W power consumption while in use	16 hours	2.8 hours
no	not included	Fan	Large table/standing/ceiling fan (larger than 16" diameter, 28 W power)	10 hours	7 hours
no	not included	Radio	Portable radio (Li-ion battery: 1 Ah, 3.7 V) with power consumption of 0.5 W while in use	390 full charge(s)	4.2 full charge(s)
no	not included	Subwoofer	Speaker / sound system (20 W power consumption while in use)	14 hours	n/a hours

Available daily electrical energy^c (Wh/day) 280

Performance measure	Brightness setting: Four lamps on "High"		
Lighting full battery run time ^d for main unit (hours)	66		
Total lighting service (lumen-hours/solar-day) (includes the both main lighting unit and any lights with internal batteries included with the product)	33300		

^a Only included appliances were tested. Run times and power ratings for appliances sold separately come from manufacturer ratings or standard estimates.

^b Without any other loads used during the run time

^c Based on an example use profile with all of the appliances listed in the "Used in combination" column used simultaneously.

^d Lighting full battery run time estimates do not account for mobile phone charging or other auxiliary loads; the run time is defined as the time until the output is 70% of the initial, stabilized output.

LIGHTING DETAILS									
Lamp name	Number of lamps	Number of settings	Setting	Light output (Im)	Lumen efficacy ^e (Im/W)	CRI ^f	ССТа	Distribution type	Lumen maintenance ^h
LB1	4	2	High	130	110	86	6200	Wide	100%
			Low	66	130	87	6200	not tested	not tested

^e Lumen efficacy is the power consumption at a light point during the light output test.

^fColor Rendering Index. An index of 100 is equivalent to viewing objects in daylight; above 80 is considered good.

⁹ Correlated Color Temperature in degrees Kelvin. Describes color appearance as warm (2700-3000 K), cool (3000-5000 K), or daylight (>5000 K)

^h Percent of the original light output that remains after 2,000 hours of run time

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