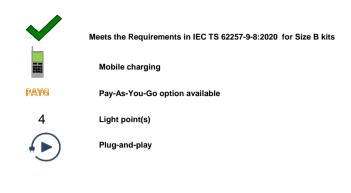
S350 StarTimes

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 <sup>a</sup>	Description	Used alone <sup>b</sup>	Used in combination <sup>c</sup>
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<sup>c</sup> (Wh/day) 280

Performance measure	Brightness setting: Four lamps on "High"		
Lighting full battery run time <sup>d</sup> 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		

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

<sup>b</sup> Without any other loads used during the run time

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

<sup>d</sup> 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 <sup>e</sup> (Im/W)	CRI <sup>f</sup>	ССТа	Distribution type	Lumen maintenance <sup>h</sup>
LB1	4	2	High	130	110	86	6200	Wide	100%
			Low	66	130	87	6200	not tested	not tested

<sup>e</sup> Lumen efficacy is the power consumption at a light point during the light output test.

<sup>f</sup>Color Rendering Index. An index of 100 is equivalent to viewing objects in daylight; above 80 is considered good.

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

<sup>h</sup> Percent of the original light output that remains after 2,000 hours of run time

<table-container>PAYSPay-AsyJou consolutionPay-AsyJou consolution2VB2.0 rpAVelocity and variables to power light points.3Barral pak12 V ports are available to power light points.1Other12 V port are available to power light points.0State state state</table-container>	SPECIAL FEAT	URES						
2     USB 2.0 type A     Image: Control in the control on the charged. Adapters are included.       3     Barrel jack     12 V ports are available to power light points.       1     Cigarette lighter     12 V port.       1     Other     12 V port available to power appliances.       DURABILITY     Pass       Overal durability and workmanship     Pass       Durability tests passed     Switch test, Drop test (remote control only), Strain relief test, Physical ingress protection, PV durability tests       Durability tests passed     Main Unit and lighting     Water ingress protection not tested, meant for indoor use only.       Clevel of water protection     Main Unit and lighting     Water ingress protection not tested, meant for indoor use only.       PV module type     Polycrystalline silicon     Polycrystalline silicon       PV module type     96 watts     96 watts       Battery cheavility of the indicator lights     Easily replaceable with common tools, however, the warranty is void if product is opened.       Battery capacity     26650       Battery capacity     26650       Battery capacity     26850 Solar Power system       Product and     12 N V       Battery capacity     26850 Solar Power System       Product rand     StarTimes       Product information     StarTimes       Product model / ID number     StarTimes <tr< th=""><th>PAYG</th><th colspan="2">PAYG 🔶 Pay-As-You-Go enabled,</th><th>and minimum daily payment is supported.</th></tr<>	PAYG	PAYG 🔶 Pay-As-You-Go enabled,		and minimum daily payment is supported.				
3     Barel jack     I 2 V ports are available to power light points.       1     Cigarete lighter     12 V port.       1     Other     12 V port available to power appliances.       DURABILITY       Overal durability and workmanship     Pass       Durability tests passed     Switch test, Drop test (remote control only), Strain relief test, Physical ingress protection, PV durability tests       Durability tests passed     Main Unit and lighting     Water ingress protection not tested, meant for indoor use only.       Evel of water protection     Main Unit and lighting     Water ingress protection from permanent outdoor exposure       SOLAR DETAILS       PV module type     Polycrystalline silicon       PV module type     Sol water ingress protection not tested, meant for indoor use only.       PV module type     Polycrystalline silicon       PV module type     Sol water ingress protection not tested, meant for indoor use only.       Battery package type     Sol water ingress protection from permanent outdoor exposure       Battery package type     Sol water ingress protection from permanent outdoor exposure       Battery package type     Sol water ingress protection from permanent outdoor exposure       Battery package type     Sol water ingress protection from permanent outdoor exposure       Battery package type     Sol water ingress protectin from sermanent is void if product is opened. <t< td=""><td>PORTS</td><td></td><td></td><td></td></t<>	PORTS							
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