## X1000 Pro Solar Home System

X1000 Pro Brand name: d light

Results based on test procedures detailed in IEC TS 62257-9-5 and IEC TS 62257-9-6

Verify online:

https://data.verasol.org/products/sek/dl-x1000pro

/alid until: March 31, 2026



Meets the Requirements in IEC TS 62257-9-8:2020 for Size B kits



Mobile charging



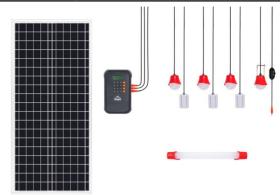
Pay-As-You-Go option available



Light point(s)



Plug-and-play



## WARRANTY INFORMATION A 2-year warranty covering man PERFORMANCE DETAILS

A 2-year warranty covering manufacturing defects in the system

				Run time after a ty char	
				(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	5 light points on high, totaling 1290 lm and 9.9 W.	14 hours	4.1 hours
no	not included	Smart phone	Smart Phone (5.7 Wh battery)	16 full charge(s)	1 full charge(s)
yes	not included	Radio	Portable (Li-ion battery: 1 Ah, 3.7 V) with a power consumption of 0.3 W while inuse.	210 hours	3.1 hours
yes	not included	Torch	88 lumens torch (Li-ion battery: 1.8 Ah, 3.7 V).	61 hours	4.1 hours
yes	not included	Fan	16" stand fan (12 V, 8.4 W power on high)	17 hours	5.1 hours
no	not included	Television	Larger than 16" (diagonal) (18 W power consumption while in use)	7.8 hours	2.1 hours

Available daily alexaged an even C (A/b /dev)	140
Available daily electrical energy <sup>c</sup> (Wh/day)	140

Performance measure	Brightness setting: high
Lighting full battery run time <sup>d</sup> for main unit (hours)	14
Total lighting service (lumen-hours/solar-day)	12900

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

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 (lm)	Power consumption (W)	Lumen efficacy <sup>e</sup> (Im/W)	CRI <sup>f</sup>	CCT <sup>g</sup>	Distribution type	Lumen maintenance <sup>h</sup>
Hanging Lamp	3	3	high	230	1.7	110	86	5800	Wide	100%
Tube Light	1	3	high	450	3.5	130	83	6900	Wide	101%
Security Light	1	2	high	230	1.7	110	86	5800	Wide	100%

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

<sup>&</sup>lt;sup>b</sup> 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.

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

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

The lights can be connected in a dairy chain   The lights can be connected in a dairy chain	ODECIAL FEATURES							
Mobile phones and radios can be charged.   3	SPECIAL FEATURES  Palay Chain  The lights can be conse			eted in a dainy chain				
Mobile phones and radios can be charged.   3 Barrel jack (Lamp Port)   12 V ports available to power light points.   12 V ports available to power light points.   12 V ports available to power light points.   12 V ports available to power appliances.   12 V ports available to power a	-		The lights can be conne	cied in a daisy chain				
DURABILITY		USB 2.0 type A	<b>—</b>	Mobile phones and radios can be charged.				
DURABILITY   Overal durability and workmanship   Pass   Switch test, Strain relief test, Physical ingress protection, PV durability tests	3	Barrel jack (Lamp Port)	-	12 V ports available to power light points.				
Durability tests passed  Pass Switch test, Strain relief test, Physical ingress protection, PV durability tests  Power Pack Water ingress protection not tested, meant for indoor use only.  PV module Has protection from permanent outdoor exposure Tube light Water ingress protection not tested, meant for indoor use only.  Hanging Lamp Water ingress protection not tested, meant for indoor use only.  Socurity light bulb Has protection from permanent outdoor exposure.  PV module type PV module bype PV module ype Pv ype	3	Barrel jack	-	12 V ports available to power appliances.				
Durability tests passed    Power Pack   Water ingress protection not tested, meant for indoor use only.	DURABILITY							
Power Pack Water ingress protection not tested, meant for indoor use only.  PV module Has protection from permanent outdoor exposure  Tube light Water ingress protection not tested, meant for indoor use only.  Hanging Lamp Water ingress protection not tested, meant for indoor use only.  Security light bulb Has protection from permanent outdoor exposure, met IPX5  SOLAR DETAILS  PV module type Polycrystalline silicon  PV maximum power 40 watts  PV radd power 40 watts  PV radd power 40 watts  MAN UNITEATIENT DETAILS  Battery replaceability Not easily replaceable with common tools.  Battery replaceability Shattery chemistry Bithium iron phosphate  Specific Li-ion battery chemistry Bithium iron phosphate  Sattery package type 32700  Sattery package type 32700  Battery package type 32700  Battery package type 32700  Battery package type 32700  Battery status/ other indicator lights An LED screen shows the battery charge indicator.  PRODUCT DETAILS  Company name Dight Design Ltd  Brand Name An LED screen shows the battery charge indicator.  Product model / ID number X1000 Pro  Company name Dight Design Ltd  Brand Name Endough Product model / ID number St1000 Pro  Contact information Esting@dight.com  Website Wavelight.com  Dimensions (entire product in package) Multiple packages. Contact manufacturer for more information.  Mass  IN SENINGRIATION  Specs sheet expiration date March 31, 2026	Overall durability	and workmanship		Pass				
Level of water protection  PV module Tube light Water ingress protection not tested, meant for indoor use only, Hanging Lamp Water ingress protection not tested, meant for indoor use only, SoLAR DETAILS  PV module type PV maximum power 40 watts PV rated power 40 watts PV rated power 40 watts PV nominal voltage Battery replaceability Not easily replaceable with common tools.  Battery chemistry Battery chemistry Battery capacity Battery capacity Battery nominal voltage Battery nominal voltage Battery nominal voltage Battery nominal voltage Battery status' other indicator lights FROUCT DETAILS  Company name Brand Name Product name Product name Product name Dimensions (entire product in package) March 31, 2028 March 31, 2028 March 31, 2028	Durability tests p	passed		Switch test, Strain relief test, Physical ingress protection, PV durability tests				
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Hanging Lamp Water ingress protection not tested, meant for indoor use only.  Security light builb Has protection from permanent outdoor exposure; met IPX5  SOLAR DETAILS  PV module type Polycrystalline silicon  PV maximum power 40 watts  PV nominal voltage 18 volts  MAIN UNIT BATTERY DETAILS  Battery replaceability Not easily replaceable with common tools.  Battery rehemistry Lithium iron phosphate  Specific Li-ion battery chemistry lithium iron phosphate  Battery package type 32700  Battery package type 32700  Battery capacity 10 Ah  Battery repartive 12.8 V  Battery renominal voltage 12.8 V  Battery status/ other indicator lights An LED screen shows the battery charge indicator.  PPODUCT DETAILS  Company name D. Light Design Ltd  Brand Name digipt  Product name X1000 Pro Solar Home System  Y1000 Pro Solar Home System  Website www.diight.com  Website www.diight.com  Mass n/a  March 31, 2026  March 31, 2026			PV module	Has protection from permanent outdoor exposure				
Security light bulb Has protection from permanent outdoor exposure; met IPX5  SOLAR DETAILS  PV module type Polycrystalline silicon  PV naximum power 40 watts  PV nominal voltage 18 volts  MAIN UNIT BATTERY DETAILS  Battery chemistry Lithium iron phosphate  Specific Li-ion battery chemistry lithium iron phosphate  Battery package type 32700  Battery package type 10 Ah  Battery package type 10 Ah  Battery status/ other indicator lights An LED screen shows the battery charge indicator.  PRODUCT DETAILS  Company name D.light Design Ltd  Brand Name d.dight  Product name X1000 Pro Solar Home System  Y1000 Pro  Contact information Letsing@dilpht.com  Website www.diight.com  March 31, 2026  March 31, 2026	Level of water pr	rotection	Tube light	Water ingress protection not tested, meant for indoor use only.				
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