

MySol Teevo

M0018

Brand name: MySol

Verify online:

<https://data.verasol.org/products/sek/emb-msteevo>

Valid until: October 31, 2025

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



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



Mobile charging

PAYG

Pay-As-You-Go option available

5

Light point(s)



Plug-and-play



WARRANTY INFORMATION

2-year warranty covering manufacturing defects in the system for the main unit, PV module, and main lights. A 1-year warranty is provided for additional accessories including the additional lights and phone charging accessories.

PERFORMANCE DETAILS

| | | | | Run time after a typical day of solar charging (assuming 5kWh/m ² /day) | |
|--------------------|------------------|------------------------|---|---|----------------------------------|
| VeraSol Certified? | Included in Kit? | Appliance ^a | Description | Used alone ^b | Used in combination ^c |
| yes | included | Main lighting unit | 4 light points on maximum totaling 810 lumens and 5.2 W power | 27 hours | 11 hours |
| yes | included | Torch | 130 lm torch (Li-ion battery: 2.6 Ah, 3.6 V) | 93 hours | 11 hours |
| yes | included | Radio | Portable radio (Li-ion battery: 1 Ah, 3.7 V), with a power consumption of 0.35 W while in use | 310 hours | 8 hours |
| yes | included | Television | 32" diagonal television (14 W power consumption while in use) | 13 hours | 5.6 hours |
| no | not included | Smart Phone | Smart phone (5.7 Wh battery) | 22 full charge(s) | 2.8 full charge(s) |

| | |
|---|-----|
| Available daily electrical energy ^e (Wh/day) | 180 |
|---|-----|

| Performance measure | Brightness setting: Four lights on "Maximum" |
|---|--|
| Lighting full battery run time ^d for main unit (hours) | 27 |
| Lighting full battery run time of the torch powered by torch battery (hours) | 78 |
| Total lighting service (lumen-hours/solar-day) (includes the both main lighting unit and any lights with internal batteries included with the product) | 24300 |

^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 (lm) | Power consumption (W) | Lumen efficacy ^a (lm/W) | CRI ^f | CCT ^g | Distribution type | Lumen maintenance |
|-------------|-----------------|--------------------|----------|-------------------|-----------------------|------------------------------------|------------------|------------------|-------------------|-------------------|
| Curie light | 4 | 3 | Maximum | 210 | 1.3 | 110 | 84 | 5100 | Wide | 100% |
| Torch | 1 | 2 | Brighter | 130 | 1.3 | 110 | 84 | 5200 | Wide | 99% |

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

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

^g 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

| SPECIAL FEATURES | | |
|--|----------------|---|
| Daisy chain functionality | ★ | Lights can be connected together in a daisy chain. |
| PORTS | | |
| 2 | USB 2.0 type A |  Mobile phones, the torch, and radios can be charged. Adapters are not included. |
| 3 | Barrel jack |  Three 12 V ports available to power light points. |
| 1 | TV port |  A 12 V port available to power the TV and fan |
| DURABILITY | | |
| Overall durability and workmanship | | Pass |
| Durability tests passed | | Switch test, Drop test, Strain relief test, Physical ingress protection, PV durability tests |
| Level of water protection | Main Unit | Water ingress protection not tested, meant for indoor use only. |
| | PV module | Has protection from permanent outdoor exposure |
| | Curie lights | Water ingress protection not tested, meant for indoor use only. |
| | Torch | Has protection from occasional rain; met IPX1 |
| | Radio | Has protection from occasional rain; met with appropriate warning label |
| | Television | Water ingress protection not tested, meant for indoor use only. |
| SOLAR DETAILS | | |
| PV module type | | Monocrystalline silicon |
| PV maximum power | | 54 watts |
| PV rated power | | 55 watts |
| MAIN UNIT BATTERY DETAILS | | |
| Battery replaceability | | Easily replaceable with common tools; however, the warranty is void if product is opened. |
| Battery chemistry | | Lithium iron phosphate |
| Battery package type | | 12x 26700 |
| Battery capacity | | 13 Ah |
| Battery nominal voltage | | 12.8 V |
| Battery status/ other indicator lights | | On-screen indicator for battery level |
| PRODUCT DETAILS | | |
| Company name | | Engie Mobisol GmbH |
| Brand Name | | MySol |
| Product name | | MySol Teevo |
| Product model / ID number | | M0018 |
| Contact information | | china_opm.a2e@engie.com |
| Website | | www.engie.com |
| Dimensions (entire product in package) | | Multiple packages. Contact manufacturer for more information. |
| Mass | | n/a |
| SSS INFORMATION | | |
| Specs sheet expiration date | | October 31, 2025 |
| Revision | | 2024.07 |