

MySol Teevo

M0018
Brand name: MySol

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/emb-msteevo>
Valid until: March 31, 2026



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^c (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 ^e (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%

^e 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			March 31, 2026
Revision			2025.10