

SM200 Solar Light

Technical & functional data

NAMENE
SOLAR

All-in-one solar head torch, lamp and learning light



2 year warranty



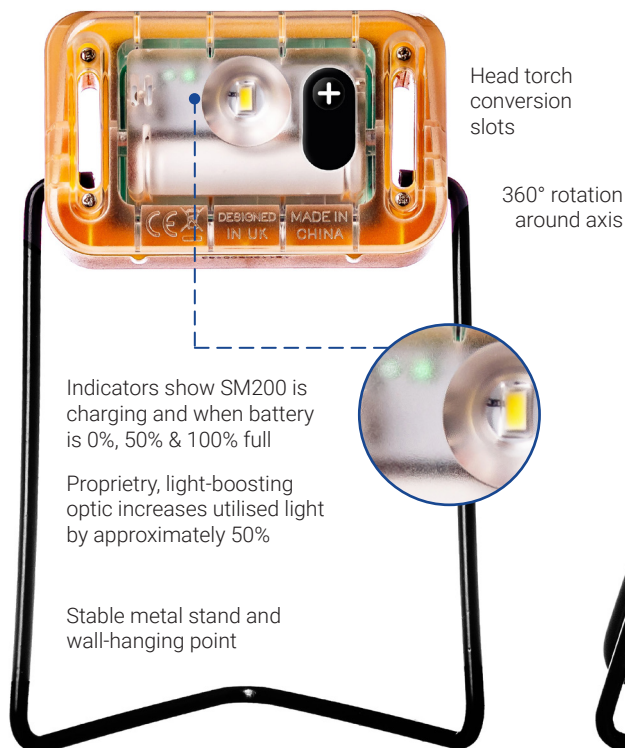
super bright
mode (50 lm)



max. per daily
charge (15 lm)



VeraSol
certified



Optional, one-size, comfortable
headstrap accessory (not included)



Main modes:

1. Bright
2. Brighter



Special modes:

1. Super Bright
2. Pulse



Solar PV panel:

4V, 75 mA, Polycrystalline,
Integrated mounting



Battery:

500 mAh, 3.2V,
LiFePO₄



LED light source:

0.5 W cool-white LED



Ingress protection:

IP44 - resists solid
objects over 1.0mm
and water splashes
from any direction



Tough build quality:

UV-resistant, impact-resistant
& fire-retardant PC-ABS casing



Certifications:

Meets VeraSol IEC 62257-9-8
standard, CE, PVoC



Included as standard:

Positionable metal stand
Mounting slots for straps
Cardboard sleeve
Instructions & warranty info



Dimensions & Weight:

58 x 89 x 22 mm, 73 g
(without stand),
165 x 105 x 74 mm, 125 g
(with stand)



Logistics:

24 SM200 lights per box,
Box: 380 x 230 x 160 mm
1440 SM200 per master carton,
Pallet + master carton: 210 Kg,
1200 x 800 x 1180 mm

Mode	Brightness (lumens)	Solar run time (hours)	Full battery run time (hours)
Bright	15	12	21
Brighter	35	5	8.5
Super Bright	50	3	5.5

Namene Solar delivers solar power without limit. We want to bring everyone, everywhere access to clean, modern energy by connecting people to the sun to power their lives.

No solar light is too small to make a difference. Our SM200 follows our award-winning SM100, the popular head torch designed for off-grid. For more information, please visit:

www.namenesolar.com



brighter than a
kerosene lamp

SM200 - Affordable solar head torch and learning light

There are many ways to use your multifunctional SM200 solar light:



hang



wear



hold



rotate

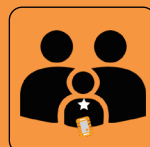


direct

LOTS MORE THAN A LIGHT



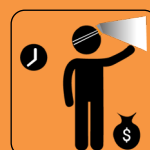
Improves child learning
by creating safer study
hours after dark



Reduces health issues
related to kerosene and
paraffin candle pollution



Replaces the repeat and
expensive purchase of
fuel and torch batteries



Increases working and
earning opportunities
after dark



Improves security at
night: walking, cycling,
avoiding hazards



Supports development
by creating jobs along
the supply chain



@namen solar
#LightsPowerAction

To order lights:
lights@namen solar.com

For more information:
www.namen solar.com

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