

SMARTBEAM

Technical specification



DIMENSIONS AND WEIGHT:

- Length: 1800 mm
- Width: 152 mm
- High: 40 mm
- Weight: 11kg



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CONSTRUCTION MATERIAL

The body is made of aluminum, which is covered with an anodizing layer of protection in black color

The seating surface is over the solar panel

POWER AND ELECTRONICS

Solar Panel - 48W of power

Low voltage 12V Battery System:

Lithium-ion battery with thermal insulation and 20Ah of capacity

Additional battery for 40Ah of total capacity - optional

Core electronics - embedded system for power and functional management:

Integrated MPPT charging controller

Mobile device chargers:

2 Wireless chargers which supports Qi standard

USB charger with two ports (Type A and Type C) - optional;

Active cooling system with two fans

Power supply switch

LED indication for battery status

LED ambient lighting

COMMUNICATION

LPWA module for data transfer (SIM card required)

4G/LTE modem for free public Wi-Fi (SIM card required) - optional

