



MATERIALS + SURFACE

Base and top: Steel, galvanized and powder coated in matte silver texture. RAL 9006, texture, gloss 10.
Solar panel glass: 4mm tempered glass with integrated solar panel.
Display top: 3mm Break-free polycarbonate (PC).

DIMENSIONS & WEIGHT

L1400 × W305 × H130 mm (L55" × W12" × H5,1"), 43 kg (95 lbs).

SOLAR CELLS

Monocrystalline black solar cells, combined 60W of power – laminated onto 4mm tempered glass.

BATTERY

Panasonic 12V/15Ah, cycle-battery Faston 250 with a nominal lifetime of 4-5 years. A fuse is connected to the battery "+", to avoid short circuiting, in case of malfunction. The fuse is removed before the battery is replaced. 2-year warranty.

ELECTRONICS

Intelligent processing for efficient energy storage and optimal function of all product features. Built-in RTC-clock.

STORAGE MODE

Sunhub is delivered in 'Storage mode'. The electronic components are in sleep mode to conserve battery charge during delivery. When Sunhub has been exposed

to daylight, or powerful artificial light, for approximately two hours, the product features will automatically turn on. When the product is functional, 'Storage mode' will disappear from the display.

NON-OPTIONAL FEATURES LIGHT

The integrated LED-strip underneath the solar panel, fitted on both sides, automatically turns on when it gets dark, via a preprogrammed clock, programmed specifically for the customers location. The light is dimmed to 20% when no people are around. During the long winter nights, the light is turned off to preserve battery charge. LED: 2 × 1200mm, white, 3000K

DISPLAY

The display is built into the top part of the Sunhub, just under the display-glass. It shows the icons and battery status on the optional features. The battery status is depicted as a cannister with three markings. (no power, approx. half power, and approx. full power)

PIR-MOTION SENSOR

Underneath the solar panel at each end, motion sensors (PIR) are mounted. They sense movement up to 3 meters from the table.

When the motion sensor senses movement, it signals the SunHub to turn on the electronics features in SunHub. If there is no movement for 60 sec. the electronics go back into 'sleep mode'. If the light is on, it will dim to 20%

power, when the motion sensor senses no movement. When the motion sensor is activated the light goes back, up to 100% power.

OPTIONAL FEATURES

Power charging

USB:

2 or 4 × USB outlets for phone charging, every outlet is 5V/3A.

QI

Under the display glass 2 × QI chargers for wireless charging is built in. Both QI chargers are 10W.

230V

Built in 12V/230V inverter. Limit: MAX 150W. (if this limit is exceeded, outlets will not deliver power)

SOUND

Four wireless bluetooth speakers, two on each side. The SunHub will appear on mobile devices Bluetooth options. Connect to SunHub via Bluetooth and it will become a speaker in your playback option. The mobile device is controlling the sound volume. Range required to connect to Sunhub depends on your personal device but is generally within 2 meters from the SunHub – in case of several Sunhubs in the same location, the Bluetooth range disallows connection to the wrong SunHub by mistake.

VARIANTS

7 main variants are supported. On request other configurations can be made.

MECHANICAL STRENGTH

IP 44 waterproof / IK classification: IK 8 / Corrosion class: C4.

ASSEMBLY

2 × elongated stainless steel discs are removed. SunHub is placed in the exposed holes. Fasten the SunHub with the bolts and nuts left over from the removal of the discs.

MAINTENANCE

No maintenance, apart from occasional cleaning and battery change.

CLEANING

The top part of SunHub is kept clean of leaves and dirt to maximize the light hitting the solar panel. We advise to clean the glass with regular soap and water or alternatively glass cleaner when needed. The power outlets are IP44, resistant to rain and water splashes. But do not clean with a high pressure cleaner.

LIFETIME

+10 years, Battery change after approx. 5 years.

ARTICLE NUMBERS & CONFIGURATIONS

	NON-OPTIONAL FEATURES			OPTIONAL FEATURES			
	Light	Display	PIR-sensor	USB	230V	QI	Sound
#189 01 Plateau SunHub 1	●	●	●	●			
#189 02 Plateau SunHub 2	●	●	●				●
#189 03 Plateau SunHub 3	●	●	●	●	●		●
#189 04 Plateau SunHub 4	●	●	●	●		●	
#189 05 Plateau SunHub 5	●	●	●	●	●	●	
#189 06 Plateau SunHub 6	●	●	●	●		●	●
#189 07 Plateau SunHub 7	●	●	●	●	●	●	●