Projet OIP

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Goals



Sensors



Materials





Consumption: ≈ 331 W



Consumption: \approx 331 W

Solar Panels



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Solar Panels

2 m²



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Solar Panels

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Efficiency $\eta \approx 43\%$



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Up to 733 W during sunshine.



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Solar Panels

2 m²

Efficiency $\eta \approx 43\%$

Up to 733 W during sunshine.

Cost: €1.68





Battery



Battery

Capacity \approx 600 Wh



Battery

Capacity \approx 600 Wh Weight \approx 6 kg



Battery

Capacity ≈ 600 Wh

Weight \approx 6 kg

Runtime ≥ 1 hr



Battery

Capacity ≈ 600 Wh

Weight \approx 6 kg

Runtime ≥ 1 hr

Price: around €50.00



Conclusion

