



Giraffe Solar Tower

Product Information

GIRAFFE G700X

Overview

Designed for the rapidly deployable security industry



Easy to use

Designed to be quick and easy to deploy with 1 person.



Low cost

Clever design and simplified maintenance result in low running cost.



Long life

Galvanised chassis and mast to maximise operating life.



Built for purpose

Built to survive in all conditions regardless of the deployment location.



Efficient

Low power consumption improves performance when running off solar.

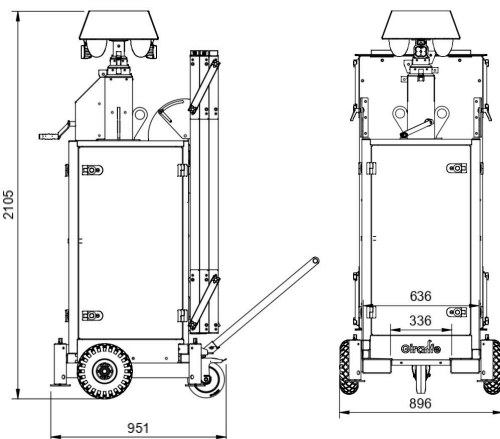


Smart monitoring

Monitor every aspect of the system via the Giraffe Cloud.

Specifications

Runtime (battery only)	30-60 days
Overall height	5.4M
Overall footprint legs folded	951mm x 896mm
Overall footprint legs extended	1820mm x 1930mm
Overall dimensions in transport	951mm x 896mm x 2105mm
Overall weight (no batteries)	300KG
Overall weight (6 batteries)	450KG
Charger input voltage	110V / 230V
System nominal voltage	12.8V
Operational temperature range	-30°C to 50°C
Charge temperature range	-20°C to 50°C
Battery type	LiFePO4
Solar panel size	3x 185W Monocrystalline
Solar panel wiring	555W, series, ~60VOC
Comformity	CE, EMC



*CAD Model available on request

With space for up to 23 kWh of batteries that can be quickly and safely swapped, the Giraffe solar tower eliminates the need for methanol fuel cells in most situations. This results in an industry leading low running cost.

The tower is simple, reliable and robust. The design is modular, and the entire electric panel and all wiring can be swapped on site without any tools. The doors can easily be vinyl wrapped with your branding.

The operator has complete visibility and control over the tower with our web-based software or mobile app. You can configure every single aspect, down to the flashing pattern of the strobe lights.

The tower is fully compliant with all safety and regulatory requirements. It is easy to transport either on a tail lift vehicle or via a specialised pallet lift trailer. It can also be transported via a pallet network.