



Solaris Hybrid Power Tower™

A self-sufficient mobile mast that blends solar panels, batteries and diesel backup. Deploys in less than 30 minutes and delivers reliable connectivity off-grid.

Key Specs:

- Height: 60 ft - 150 ft
- Payload: 1,100 lb
- Wind Rating: Up to 110 mph
- Setup Time: under 30 min
- Tri-Power Solution: Solar + battery + diesel



Hybrid Power Tower™



Power + Height in One Solution

Telescoping steel tower—deployed in 30 min.

Galvanized, hot-dipped steel sections lift up to 1,100 lb of gear, locking securely with motorized tilt and winch extension. When guyed, the mast holds steady in up to 110 mph winds. This rugged solution delivers instant plug-and-play coverage.



Tri-Power Off-Grid Freedom

From disaster zones to remote oilfields.

Victron smart controllers blend solar input with a Kubota® diesel generator and a lithium-ion battery bank, all monitored by a Cerbo GX touchscreen. Enjoy continuous uptime, silent nights, and fuel-efficient backup whenever clouds roll in or subscriber loads spike.



Built for Critical Deployments

Rapid setup, anywhere the grid can't reach.

The Hybrid Power Tower™ comes installed on a portable trailer leveled on four outriggers and can be mission-ready in minutes. It brings reliable communications and surveillance to emergency teams, construction crews, live events, and rural telecom operations.



Secure, Scalable Platform

Modular, trailer-mounted, field-proven.

Weather-sealed controls, lockable toolboxes, and optional anchors safeguard precious telecom equipment. Add modular extensions for extra height, then mount point-to-point radios, LTE small cells, PTZ cameras, or lighting — whatever today's operation demands.

Need rapid, reliable coverage? Request a quote today!
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