MPN: 0070-10375

EDGE-MSB Tower Ultimate. With Battery backup, Network, Solar and Fuel-cell setup



EDGE-MSB Tower Ultimate

Complete Off-Grid Surveillance with fuel cell and Solar Performance

The Ernitec EDGE-MSB Complete Installation Kit is a turnkey, off-grid surveillance power solution engineered for professional-grade remote deployments.

Fully Integrated Power System
The kit includes an EFOY 2800 Pro fuel cell with two M28 adapters and cartridges, providing continuous, clean power for extended operation.

Supplemented with dual 240 Ah batteries and two 300 W solar panels on an MPPT rack, the system maintains peak efficiency while capturing solar energy, perfect for ensuring uninterrupted operation in any environment.

Ready-to-Deploy Electronics Suite
EDGE-MSB comes pre-configured with a rack-mounted EFOY controller, Teltonika RUTX50 router (including GPS, dual-SIM, Wi-Fi, multi-band LTE), an 8-port PoE switch, cable management, charging hardware, and all necessary brackets.

- Special delivery requirements: Only possible where either a forklift or i high loading dock is available. Otherwise ask for price on a special delivery when not available.
- Mains - bracket complete. Working hours, tools, energy etc.
- Chain for cables, incl., 6 UTP Cat, audio, 2x1.5
- Teltonika router & GPS, 2SIM, WiFi, 2G, 3G LTE, GPS/GLONASS, I/O 4xLAN + external 8xPOE Switch + bracket + cabling
- Antena 5G, LTE, MIMO, WIFI, GPS GLONASS Pointing + bracket
- Charger 12volt, 350watt with battery protect + mounting accessoires
- Battery 2 x 240Ah + accessoires. Installation kit 2x battery
- Stabilisation plates
- 3 x 220W Solar panels. Inverter
- Fuelcell EFOY2800. Fuelcell manager FM2. 2 x 28ltr cartridges methanol. Fuelcell adapter M28 x 2

Specifications

Battery	**Battery Capacity (Wh)**	2880 Wh
	Battery Technology	Valve-Regulated Lead Acid (VRLA)
	Battery Weight (g)	64 kg
Legal Information	**ADR Information**	UN2800 - Batteries, wet, non-spillable, electric storage
	Country of Origin	Poland
	Tariff No.	7308909890
	UNSPSC Code	26111701

Package dimensions	**Depth (package,cm)**	111 cm
	Gross Weight (Package, kg)	550 kg
	Height (package,cm)	229 cm
	Width (package,cm)	111 cm
Product dimensions	**Net Weight (Product, kg)**	550 kg
	Product Depth	111 cm
	Product Height	229 cm
	Product Width	111 cm
Vendor information	**Brand Name**	Ernitec
	Warranty	1 Year(s)

Other images





