Mundo-Power

Portable Power Trailer (PPT) and
Portable Power Trailer with EV
Charger (PPT-EV)

DESCRIPTION

The Mundo Portable Power Trailer (PPT) is a stand alone power generating and storage platform. It's ease of mobility allows for easy transportation and relocation as needed. Comprised with two (2) Vertical Axis turbines, solar, power storage and back up generator, the PPT can provide power to remote locations, provide disaster relief, grid relief, and EV charging when equipped.

SPECIFICATIONS

Turbines	Two (2) 6.25 KW Savonius-Darrieus Hybrid (drag-lift)Will take wind from any direction
Solar	10KW of Single sided panels
Power Storage	100KW Li Ion / super capacitor storage cells or customer specification
Average Power Output	6KW per hour Averaged over 365 days
Maximum Green Power Capability	22.5 KW Per Hour
Back Up Generator	5 KW Diesel Generator – Or specified by customer
EV Charging (If Equipped)	Level I, II and III charging available
Noise Generated When in Service	65db @ 15ft (4.5m)

PHYSICAL DIMENTIONS

Transport Height	13' 2" / 4 m
Transport Weight / Curb Weight	Approximately 26,500 lbs / 12,020.2 kg (subject to customer specifications)
Transport Width	8'6" / 3 m
Transport Length	53' / 16.2 m
In Service Height of Turbines	43' / 13.1 m
In Service Width	29' 11" / 9.1 m
In Service Area Used / Foot Print	1,635 sq ft / 152 sq m

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