

UGE-600 2nd Generation VAWT Off-grid



YOU can make a difference

With Urban Green Energy's UGE-600, you can make your own energy choice and ensure your energy is provided by 100% clean, renewable energy. Quieter than a human whisper, the UGE-600 can be installed on a tower, on a roof, or just about anywhere!

The highly adaptable UGE-600 is suitable for numerous applications. From residential use to street lamps, and from remote power to advertising, the UGE-600 will provide a dependable energy source with minimal required maintenance.

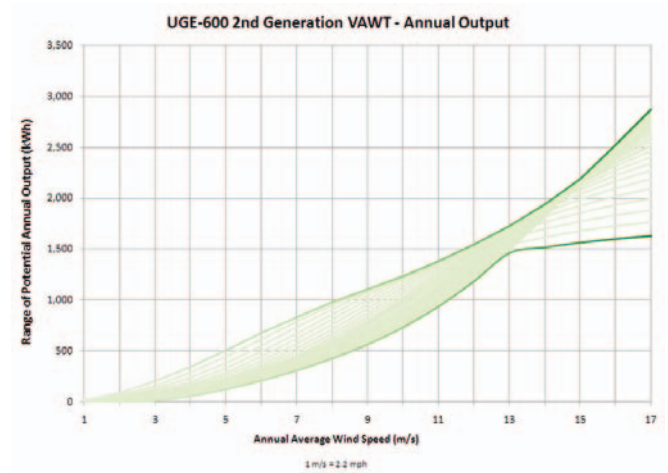
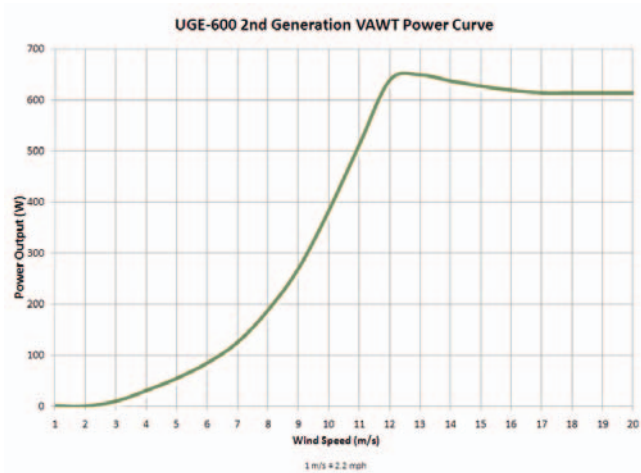
When mated with the UGE-600-OGC, this model provides DC output that will charge batteries to be used for just about any energy need. Use multiple turbines or one of our larger models to provide even more power!

Please speak to your local distributor or visit our website for more information on our products and government **incentives** that will make your purchase even more affordable!






Power Output




Specifications

Performance:

Rated Power – 640W

Rated Wind Speed - 12 m/s 26.84mph

Operating Range - 3 - 25 m/s 6.7mph - 55.9mph Gross Weight w/o Tower - 60kg (130lbs)

Maximum Wind Speed - 55 m/s

Noise Level at 3 Meter Distance: 123mph

@ <7 m/s - < 27 DB 15.6mph

@ 7 - 10 m/s - < 32 DB 15.6 - 22.4mph

@ 10 - 13 m/s - < 37 DB 22.4 - 29mph

Generator:

Type - Permanent magnet direct drive generator

Temperature range - -40°C to 115°C -40F to 239F

Controller: (UGE-600-OGC)

Rated output: 12Vdc/24Vdc

Inverter:

The inverter is ordered to meet local requirements. Batteries are typically sourced locally.

Physical Parameters:

Mill Size - 1.6m x 1.25m (63" x 49") 5' 3" x 4' 2"

Tower Height (Standard) - 7m (23')

