

SPECIFICATIONS

Rotor Diameter:
3.8 Meters (12 ft 4 inches)

Blade Material:
FRP—3 Blades

Rated power/max power
2800 watts / 3600 wattts

Rated Wind Speed:
9 meters/sec

Start Up Wind Speed:
2 meters/sec

Survival Wind Speed:
50 meters/sec

Rated RPM's:
400 RPM

Generator Style:
Three Phase Permanent
Magnet

Charging Method:
Constant Voltage

Speed Regulation
Yaw, Auto Brake

Weight
220 lbs

Inverter:
Battery based—Xantrex
Grid Direct—PowerOne

Tower Type*
Tip up (40 ft to 80 ft)
Freestanding (40ft to 80ft)

*All; towers come with
manual safety brakes

MARATHON 3.6 OUTPUT AND SPECIFICATIONS

Wind Turbines from Earth-Tech Energy Systems are second to none when it comes to quality, performance and payback on your investment. Our wind turbines are high voltage, three phase turbines which are three times more powerful than the old standard single phase turbines. That means three times more output and three times faster payback on your investment. We use the highest quality stainless steel components treated with long lasting rust protection and greased using high grade lithium grease which means our turbines are virtually maintenance free. These high efficiency turbines start in lower wind speeds than older style single phase turbines and also perform at their peak in lower wind speeds. Battery back up for emergency power and buffering the system is included with our package, as an option unlike other grid tie systems which are direct to the grid only. Our wind turbines come standard with the longest warranty in the industry. We are the only wind turbine manufacturer who can state that

OUR TURBINES ARE PAID FOR BEFORE THE WARRANTY EXPIRES!

OUTPUT AS WATTS VS M/S

