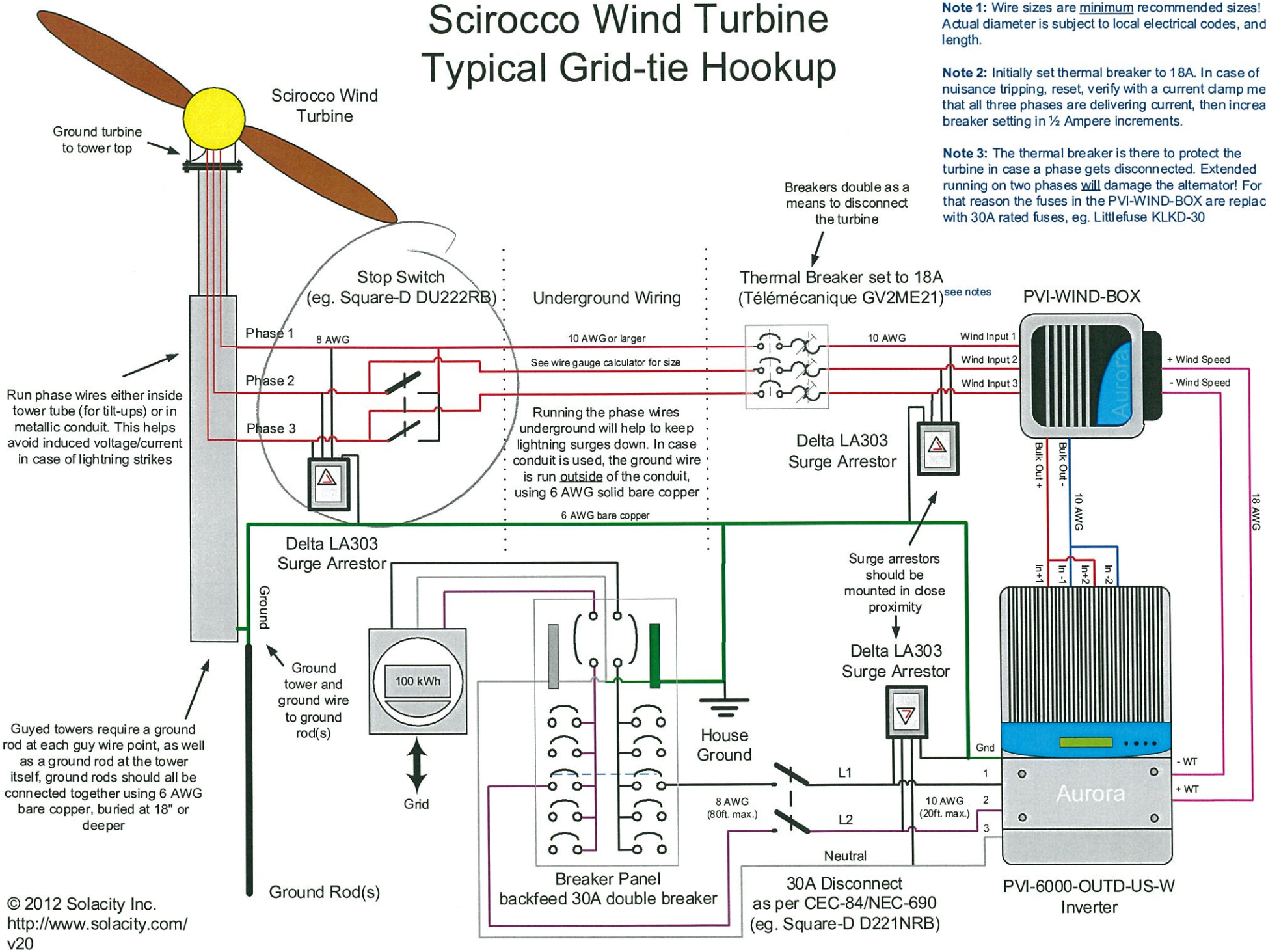
Scirocco Wind Turbine
Typical Grid-tie Hookup

Note 1: Wire sizes are minimum recommended sizes! Actual diameter is subject to local electrical codes, and length.

Note 2: Initially set thermal breaker to 18A. In case of nuisance tripping, reset, verify with a current clamp meter that all three phases are delivering current, then increase breaker setting in ½ Ampere increments.

Note 3: The thermal breaker is there to protect the turbine in case a phase gets disconnected. Extended running on two phases will damage the alternator! For that reason the fuses in the PVI-WIND-BOX are replaced with 30A rated fuses, eg. Littlefuse KLKD-30



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