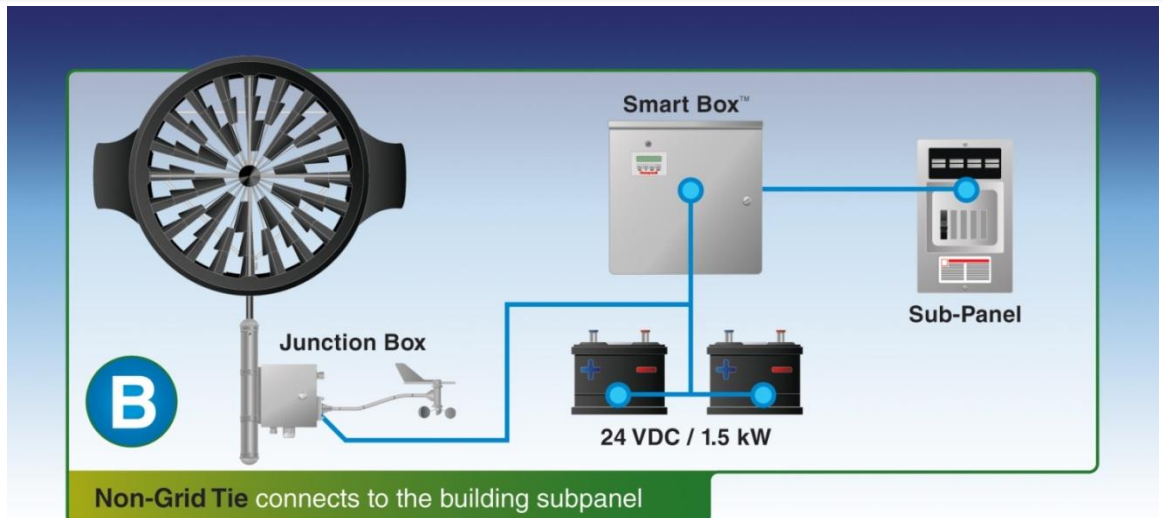


Option B : Non-Grid Tie

Available options for: WT6500, BTPS6500 Models



Overview: The Smart Box™ incorporates a proprietary control system for optimal power extraction from the wind turbine. It is an advanced battery management system.

Connection to: Sub-Panel (12.5A)

Battery Type: Flooded or AMG (purchased separately)

Feature/ Benefit: Optimal Power Transfer Controller, True Sine Wave Inverter, Battery Power Management System, with optimal wind speed measurement anemometer.

Rated Output: 1.5 kW

Wind Turbine Start Up Speed: 0.5 mph (0.2 m/s)

Cut In Speed: 3 mph (1.34 m/s)

Cut Off Wind Speed: 40 mph (17.88 m/s)

Starts Generating Again: 38 mph (17.0 m/s)

Nominal output voltage: 120 Volts AC, 230 Volts AC

Nominal output frequency: 50 Hz, 60 Hz

SmartBox Product Weight: 58 lbs (26.4 kgs)

SmartBox Product Dimensions: 20 L x 20.125 W x 9.0 Depth inches
(.51 L x .52 W x .23 D meters)

Complies with ETL, UL 1741 and CAN/ CSA C22.2, # 107.1, CE