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SPECIFICATION SHEET

SOLAR-POWERED VENTILATION SYSTEM

STANDARD

The standard solar-powered ventilation system is designed to provide fan ventilation 24 hours a day from May through October, or from dawn to dusk at “daylight-use only” sites, with panels, hardware, wiring, and appurtenances necessary for mounting on the roof of a building provided the solar window is a 170° arc of unobstructed direct sunlight and includes:

- Ventilation fan: solar (photovoltaic)-operated, capable of supplying minimum required capacity to provide an odor-free building interior, 12VDC, 100 cfm, CSA and UL approved; as manufactured by Papst.
- Solar (photovoltaic) module or modules: 120 watts total
- Charge controller with low voltage disconnect: 12V, 10 amp, solid-state battery charge regulator.
- Battery: 12V, 110 amp hr., maintenance-free, valve-regulated, sealed gel cell, designed for deep-cycle photovoltaic applications.
- Roof mounting hardware.
- Add-on terminal kit to allow connection to the solar module.
- Output wiring kit.