

TerraVolt Edge Installation Handbook

Overview

Specifications describe the physical and electrical properties of the module. These values help determine system compatibility and expected performance.

Panel Specifications

The module's performance characteristics are as follows: Nominal Power: 295W; Peak Efficiency: 18.1%; Operating Temp: -40 to 85C; Connector: MC4.

Safety Instructions

Routine maintenance includes cleaning the panel surface, checking all mounting hardware, and inspecting wiring for signs of wear. Regular care ensures steady and reliable long-term energy production.

Installation Guide

The installation process includes preparing the mounting location, wiring the module according to polarity markings, and ensuring that all connectors are secured. Proper tilt and orientation improve overall energy yield.

Maintenance

Before working with any electrical equipment, review all safety recommendations. Keep the work area dry, avoid exposed wiring, and use proper tools to reduce the risk of injury.

Additional Information

Additional notes include warranty guidance, troubleshooting suggestions, and operational tips for a range of weather conditions.