
Versatile performer certified to CSA standards

The Sunny Boy 5000-US, 6000-US, 7000-US and 8000-US inverters are certified to C22.2 No. 107.1-01 and feature excellent efficiency. Graduated power classes provide flexibility in system design. Automatic grid voltage detection* and an integrated DC disconnect switch simplify installation, ensuring safety as well as saving time. These models feature galvanic isolation and can be used with all types of modules—crystalline as well as thin-film.

Certified
- ETL Listed to UL 1741/IEEE 1547 and C22.2 No.107.1-01

Efficient
- 97% peak efficiency
- OptiCool™ active temperature management system

Safe
- Galvanic isolation

Simple
- Patented automatic grid voltage detection*
- Integrated DC disconnect switch

* US Patent US7352549B1
**RS485 interface**

**485USPB-SMC-NR**

**Bluetooth Piggy Back**

**BTPBINV-NR**

**Accessories**

**RS485 interface**

**485USPB-SMC-NR**

**Bluetooth Piggy Back**

**BTPBINV-NR**

**Combi-Switch**

DC disconnect and PV string combiner box

**COMBO-SWITCH**

**Combiner Box**

Simplify wiring for added convenience and safety

**SBCB-6-3R or SBCB-6-4**