

Hybrid / Off-Grid Solar Inverter

Uninterruptible Power System (UPS)
Hybrid Solar Inverter

▶ About OPTI International

OPTI International Corporation created their first brand OPTI-UPS in Taiwan in 1999, and have established offices in Taiwan, US, Netherlands and Dubai. With years of experience, the company is dedicated to global market sales, continues to provide electricity solutions and fulfills various power management needs and innovative products.

In 2007, OPTI built their second brand OPTI-SOLAR, which is to provide professional solar inverter as the main objective, and devoted for use in market areas such as Middle East and Africa in order to assist the general public to resolve the challenges of insufficient electricity. By continuing to establish their base in Taiwan, they consistently develop products with different specifications, provide convenient ways to obtain solar power, reduce the operational use of diesel generators, thus protect the environment.

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蓄源科技

*OPTI International
Corporation*

OPTI-UPS®
Protect and Serve

OPTI-Solar®



ISO 9001:2008
FS 40466

Introduction of Hybrid/ Off-Grid Solar Inverter



LCD Display Interface



Maximum Power Point Tracking (MPPT)



Dust Filter Design



High PV Voltage input



Able to Operate Without Batteries

Launched by OPTI-SOLAR, SP3000/5000 Handy and SP5000 Brilliant Ultra are embedded with MPPT PV charging controller, which could effectively obtain solar power. With "All-In-One" as the main focal objective of product design, it could obtain solar power, store energy and switch the output source through just one inverter.



SP3000 / SP5000 Handy



SP5000 Brilliant Ultra

Product Features

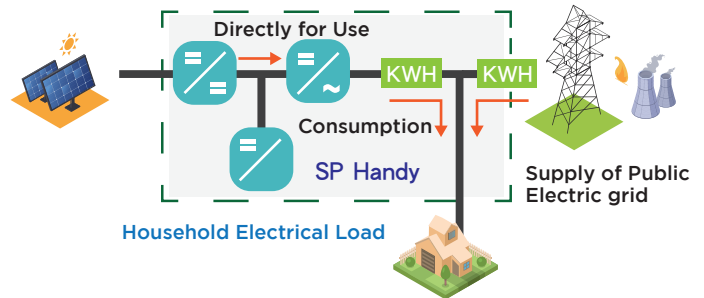
Inverter combined with Battery / Solar Power / Power

Solar inverter could simultaneously connect to the city power and solar panels and operate without interference from one another. The inverters are able to operate normally.

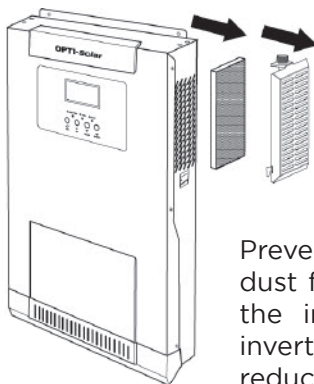


Operate without batteries

SP3000/5000 Handy & SP5000 Brilliant Ultra are able to operate without batteries and directly output to the equipment connected through solar power; utility power could compensate while the solar power is insufficient.



Design of the ventilation filter



Prevent excessive dust from entering the inside of the inverter that would reduce its lifecycle.

Multiple inverters are able to operate simultaneously

The SP5000 Brilliant Ultra could increase the system capabilities by adding number of parallel connections. A maximum of 9 inverters is able to operate simultaneously:

Maximum output capacity 45kw
Solar power maximum input capacity 40kw

