

PURE SINE WAVE INVERTER

SMARTPHONE CONTROL

NEW PRODUCT



Smartphone
Control



OLED Display



Quick Charge 3.0



Intelligent
Microcontroller



Smartphone Control

Available on iOS & Android. Our dedicated mobile app uses Bluetooth® to communicate with the inverter. User can remotely view the inverter status and remotely adjust settings on the inverter such as energy-saving mode, output type, protection thresholds, and more.

Up to
50m
connection range
in the open area

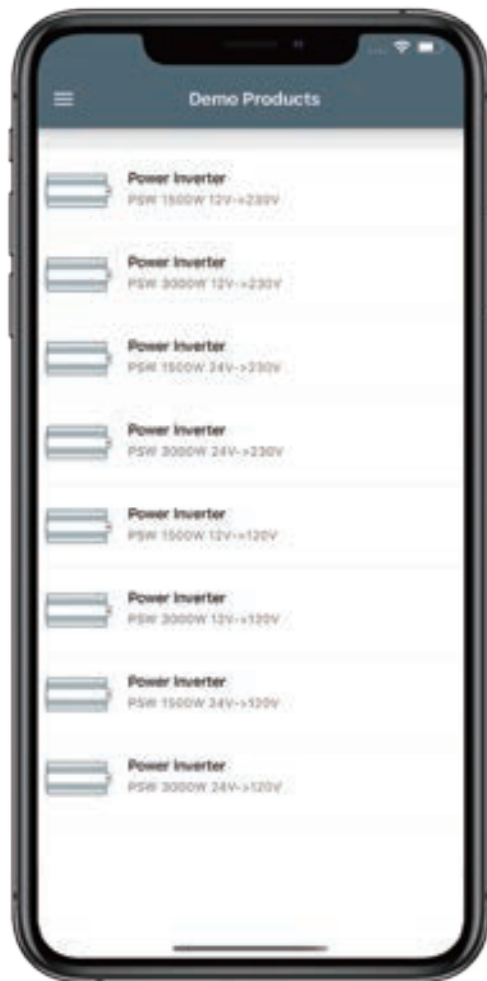
Support
15
languages
and more

Support
OTA
over-the-air
firmware update



Power Management in the Palm of Your Hand

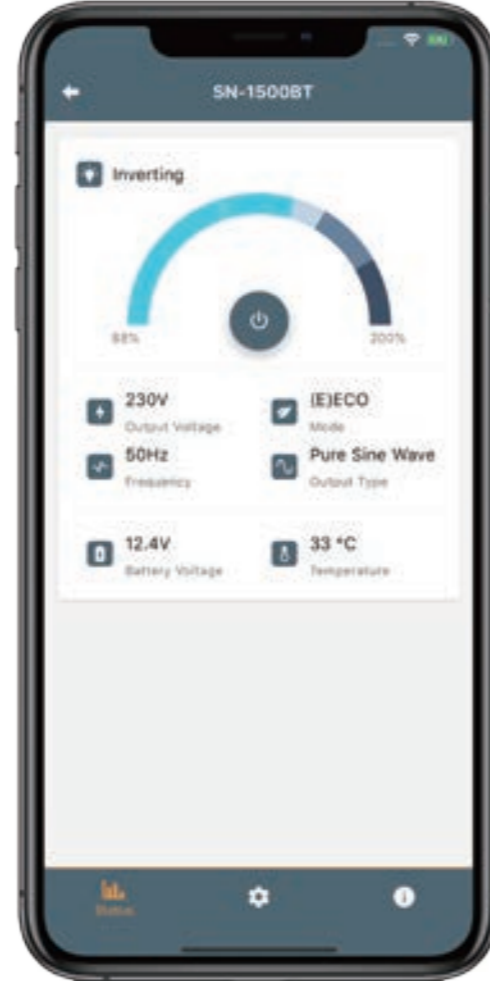
User-friendly UI/UX design allows users to navigate to different pages like status, stats, and settings, all just a few clicks away.



STEP 01

Scan the devices

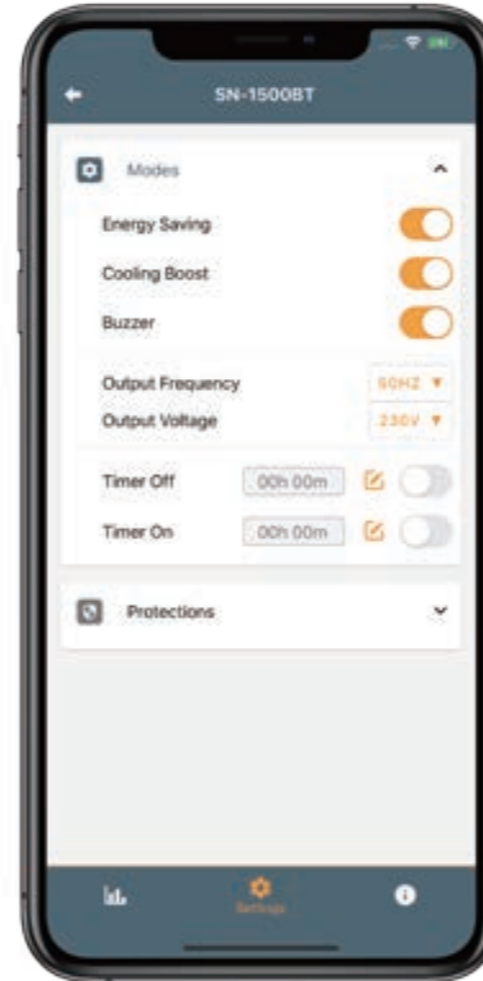
Upon opening, the App automatically scans all the available devices thru Bluetooth®, click to connect.



STEP 02

View device status

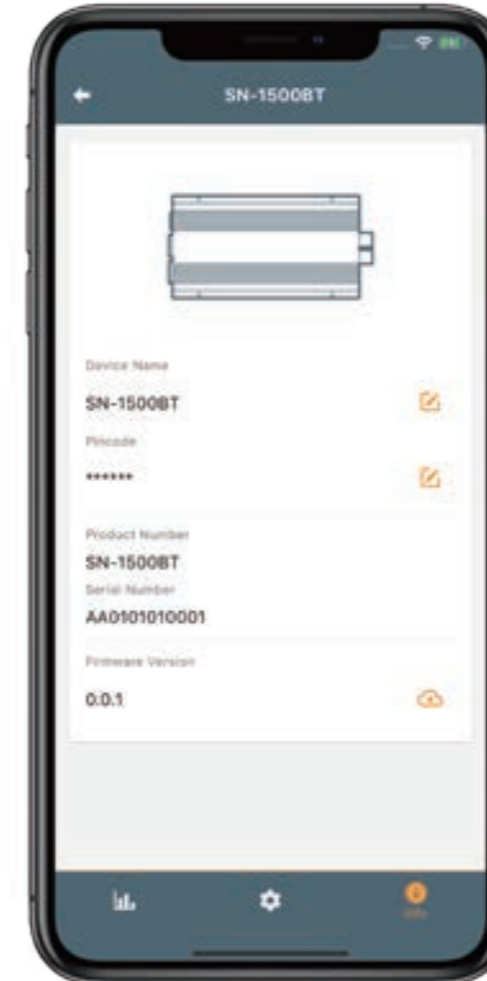
Once connected, all the realtime device status will be available, including: input volt, output watts, output volt type, sine wave type, output frequency, and more.



OPTION

Configure settings

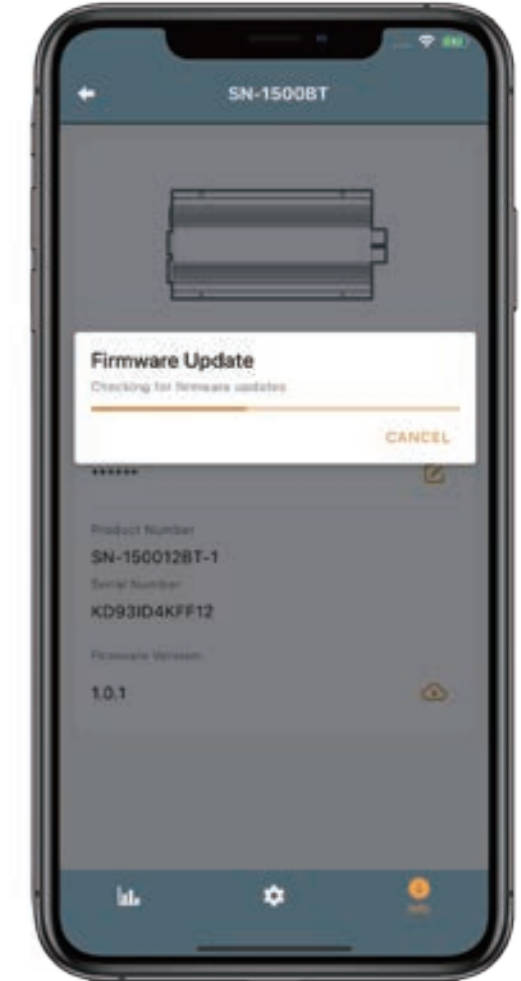
Various customizable settings including: operating mode, cooling mode, buzzer on/off, output type, protection pre-alarm, protection shutdown thresholds, and more.



INFO

View/Edit device info

Check product information and edit personal info like name and pin code. Users can also check for the latest firmware on this page.



UPDATE

OTA update

The over-the-air update allows users to download the latest device firmware thru the smartphones, making sure the device is issue-free with up-to-date features.

OLED

Dynamic OLED Display

To present the cleanest panel appearance, we consolidate multiple indicators into one simple display that dynamically shows crucial information. The OLED display provides the best user experience and outperforms the LCD in these specs:

Up to
2.9x
wider view angle

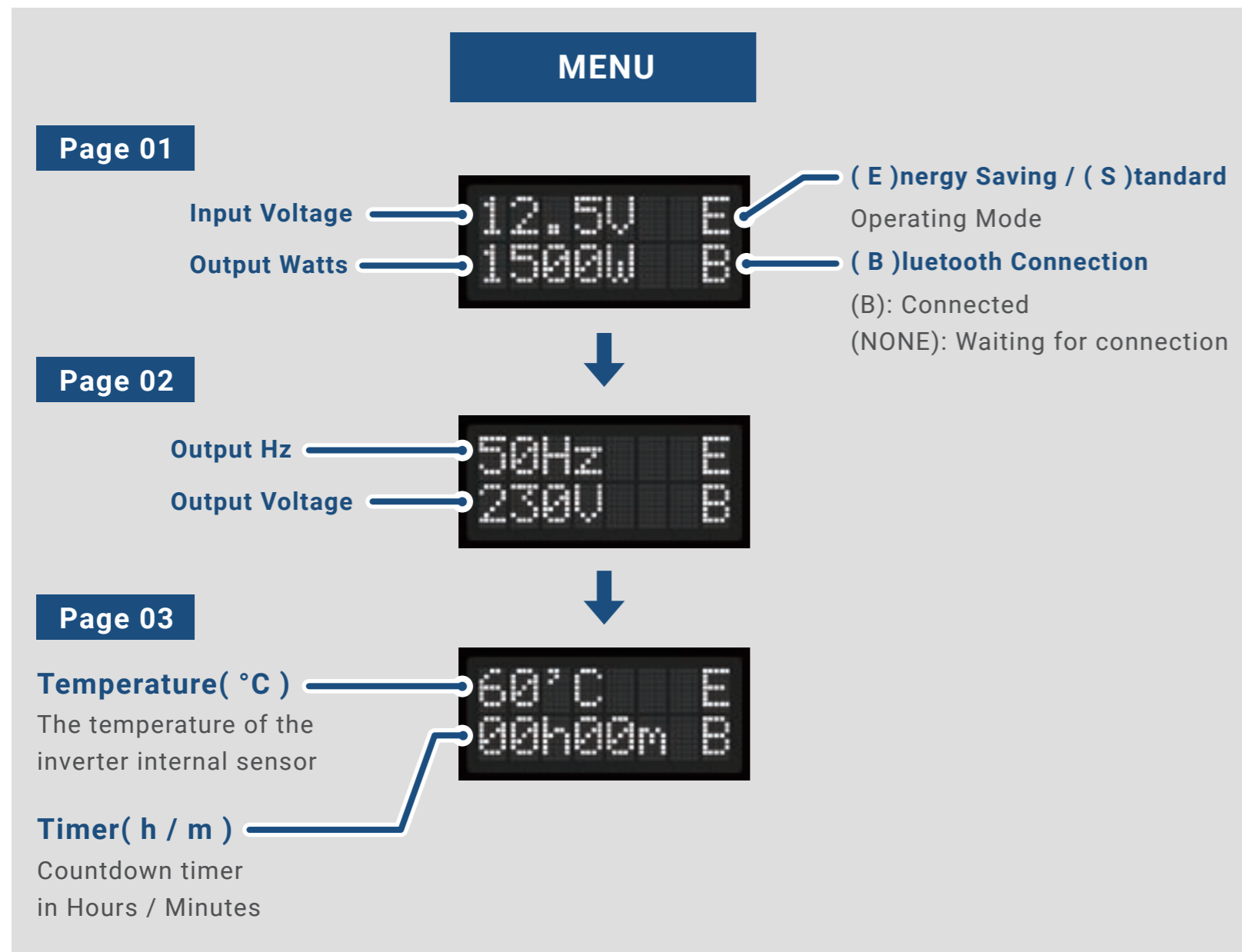
Up to
2K:1
contrast

Up to
60%
energy saving

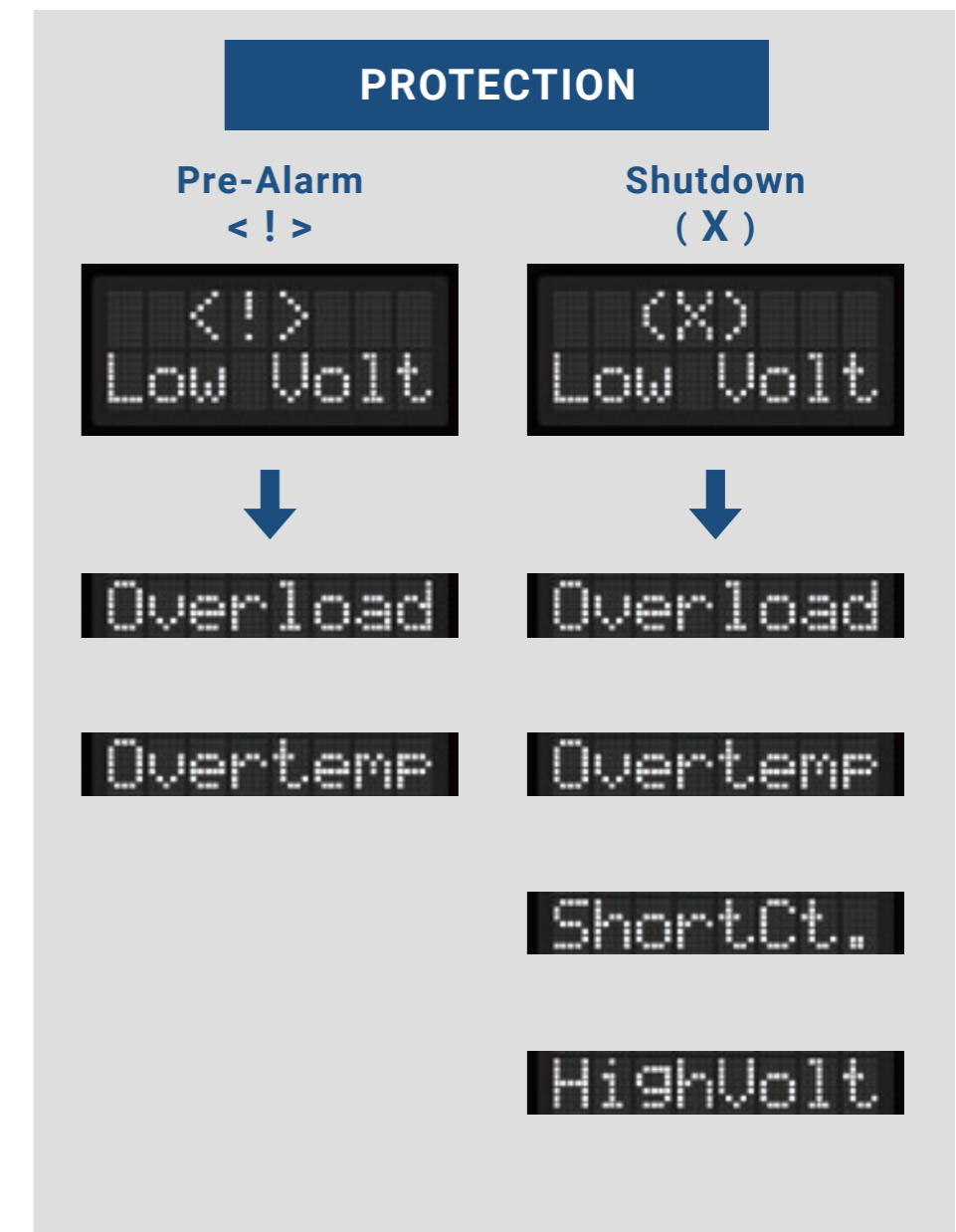


Easy-To-Read Info

Unlike most static displays that occupy a large area and filled with cryptic code, our dynamic smart display can provide detailed information at the right timing in a straightforward way.



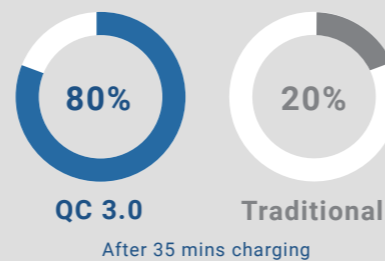
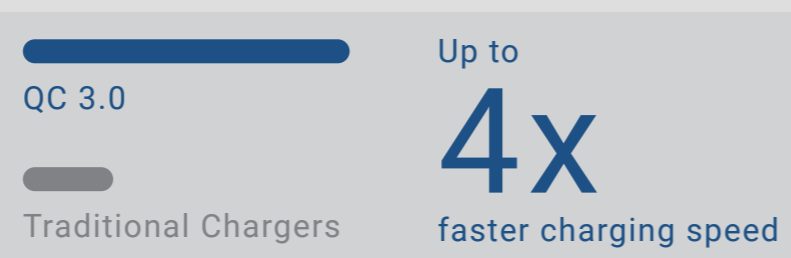
When encountering protection events





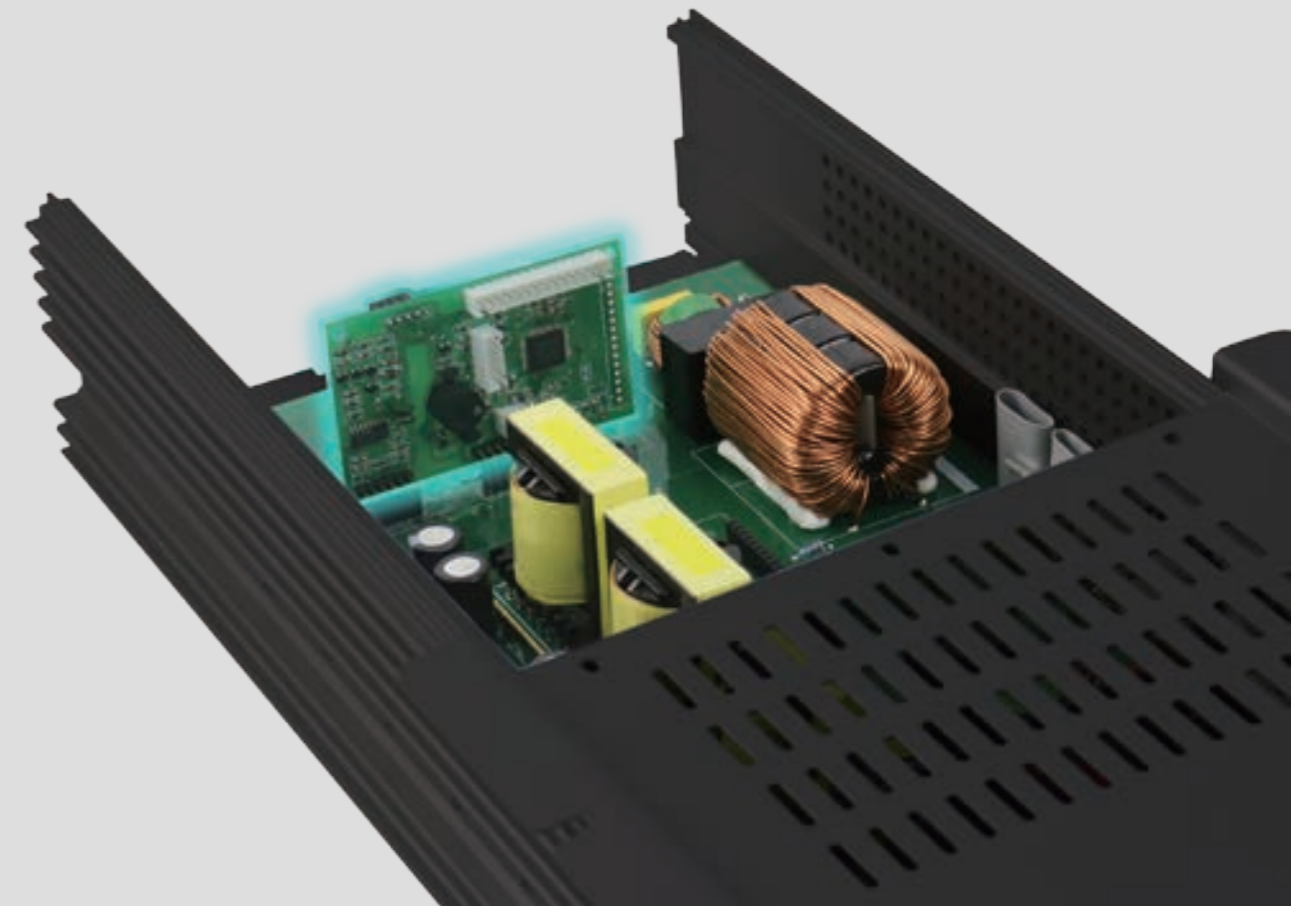
Quick Charge 3.0

USB ports are compatible with all QC3.0/QC2.0 devices and Non-fast charge devices, such as Samsung Galaxy, iPhone, iPad, Google Pixel, HTC, Sony Xperia, and more.



Intelligent Microcontroller

Designed by our R&D department, the microcontroller in the inverter provides features such as micro-start, smart cooling, pre-alarms, auto-shutdown, fail-restart behaviors, and many more. With Bluetooth integration, it can now support OTA firmware update for additional features even after the product is shipped out.



FUNCTIONS

Aside from the new technology, SN-BT is fundamentally a reliable pure sine wave inverter. Ranging from 1000W~3000W, using SN-BT power inverter makes it effortless to plug and get the precise AC power anytime and anywhere.



Pure Sine Wave

Provides a clean current with low harmonic distortion, this characteristic is crucial for powering sensitive electronic equipment.



Smart USB Charging

The QC3.0 automatically identifies smartphones to provide the best charging speed.



Intelligent Cooling Fan

With temperature and load-based intelligent control, the inverter provides a great balance between performance and noise reduction.



Aluminum Housing

High-quality aluminum housing offers product durability and is best for heat dissipation. 2 types of color available: Minimalistic Black / Classic Silver.

PROTECTIONS

The microcontroller within the device provides multiple safety protections to prevent applications from potential electrical damage.



Over Temperature Protection



Over Load Protection



Low Voltage Protection



High Voltage Protection



Reverse Polarity Protection



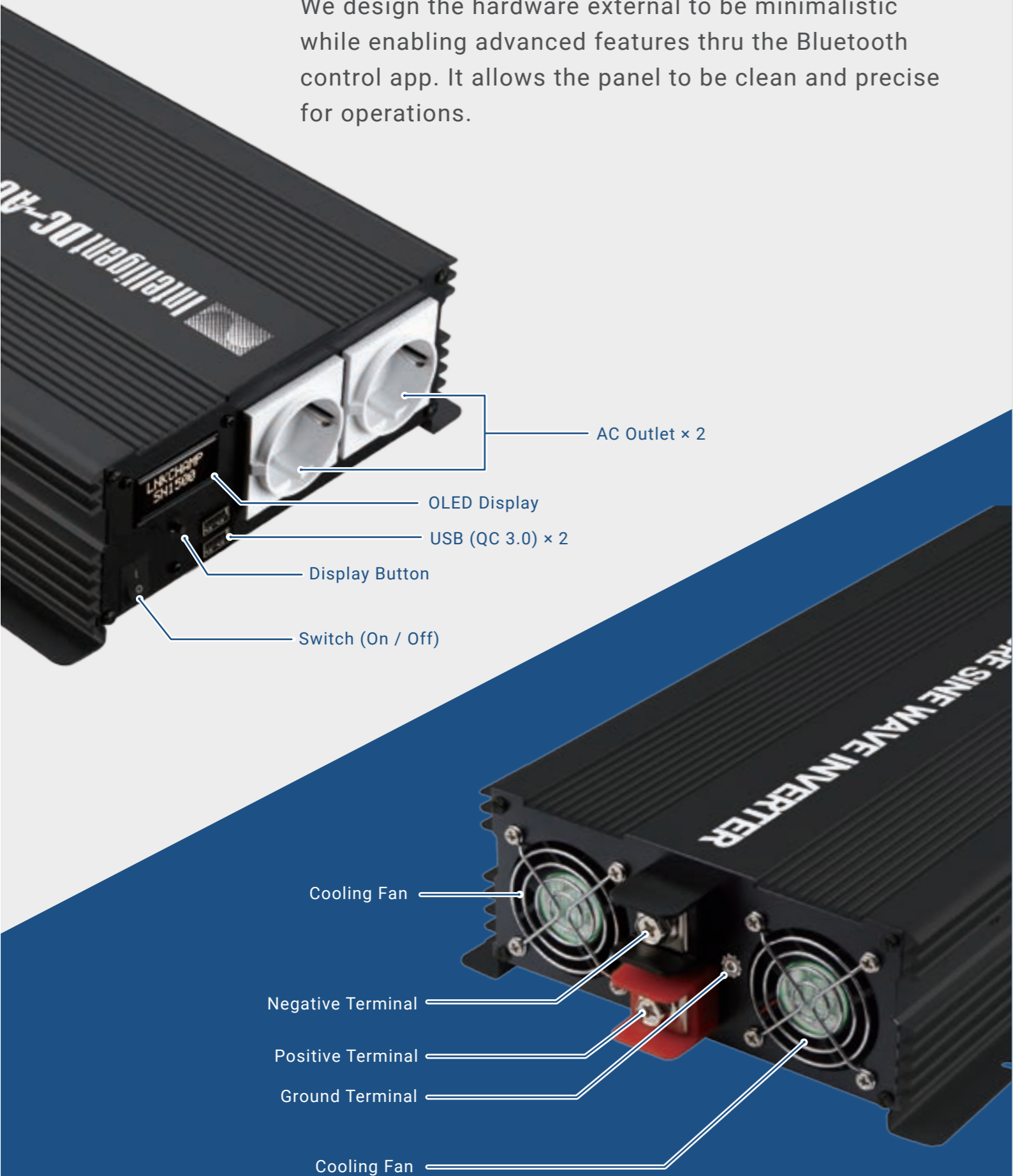
Short Circuit Protection



RCD (GFCI) Protection

HARDWARE

We design the hardware external to be minimalistic while enabling advanced features thru the Bluetooth control app. It allows the panel to be clean and precise for operations.



APPLICATIONS*



* Applications are for reference only. The actual appliance wattages might vary on different brands. To avoid any potential damage to the inverter, please carefully read the manual and specification of the appliances before connecting to the inverter.

Advanced Power Inverter with Minimalistic Aesthetic

With the integration of our Bluetooth pure sine wave inverter and the smartphone app, the SN-BT series is providing all the possible hardware configurations for users to explore. It opens up a new door for personalizing power management. And with the OTA firmware update, we ensure the user can always get the latest feature and stability that we provide.

