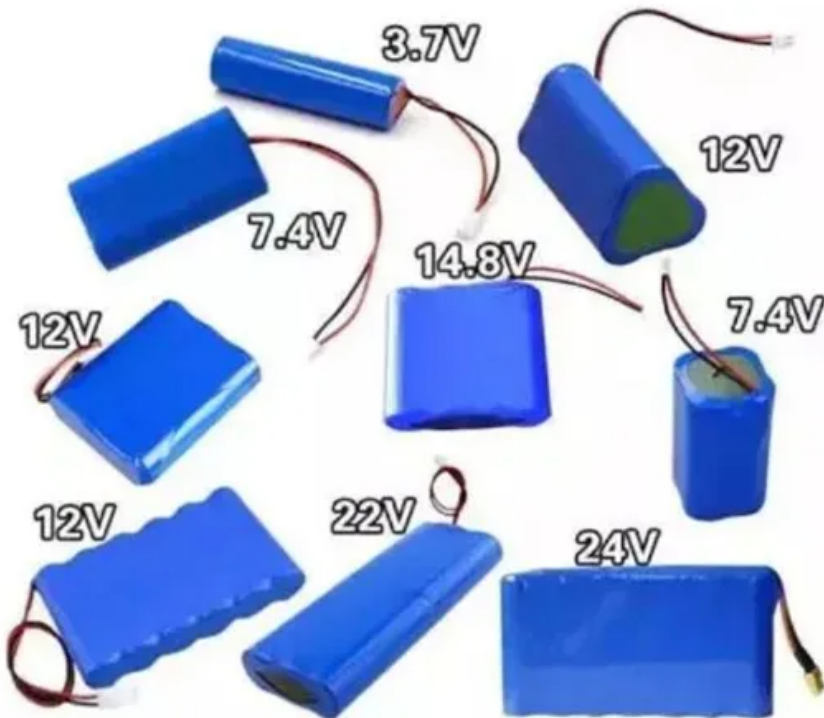


# Sunshine 150kW inverter parameters



## Overview

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150kW high power off grid inverter works at 50Hz/ 60Hz low frequency 3-phase 4-wire power system. Grid off inverter with pure sine wave output, no battery bank design, under voltage protection, converting 240 volt, 300 volt DC to 400 volt, 480 volt (other desired voltages are.

## Sunshine 150kW inverter parameters

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### 150kW SMA Sunny Highpower PEAK3 Inverter

The Sunny Highpower Peak3 inverter offers maximum power density at

### [SMA Sunny Highpower PEAK3 150kW 480VAC TL Inverter, SHP150](#)

This 1,500 VDC inverter offers high power density in a modular architecture that achieves a cost-optimized solution for utility-scale PV integrators. With fast, simple installation and commissioning,



### Operating manual

Qualified persons must have the following skills: This document describes the mounting, installation, commissioning, configuration, operation, troubleshooting and decommissioning of the product. The

### SUNNY HIGHPOWER PEAK3

This 1,500 VDC inverter offers high power density in a modular architecture that achieves a cost-optimized solution for utility-scale PV integrators. With fast, simple installation and commissioning,



### Sunny Highpower PEAK3 Inverter Overview

The document summarizes technical specifications for the Sunny Highpower PEAK3



### **SMA SUNNY HIGHPOWER PEAK3 150-US 150KW 600V**

Purpose-built for utility-scale and large C&I arrays, the PEAK3 150-US delivers 150 kW of AC power at 600 VAC while operating on a 1 500 V DC architecture. Eliminating the step-down transformer cuts

string inverters from SMA, models SHP 100-20 and SHP 150-20. The inverters offer high power density up to 150



### **150kW SMA Sunny Highpower PEAK3 Inverter**

The Sunny Highpower Peak3 inverter offers maximum power density at minimum weight. The DC combiner boxes enable efficient planning and easy expansion of large-scale solar plants even on

### **SMA Sunny Highpower PEAK3 150kW 480VAC TL**

This 1,500 VDC inverter offers high power density in a modular architecture that



### **150kW Pure Sine Wave Off Grid Solar Inverter**

150kW high power off grid inverter works at 50Hz/ 60Hz low frequency 3-phase 4-wire power system. Grid off inverter with pure sine wave output, no battery bank design, under voltage protection,

## Discover the Sunny Highpower PEAK3 , SMA America

The PEAK3 inverter focuses on what is most important - maximum yield and optimal plant availability. All features and functionality have been specifically engineered to reduce weight, minimize potential



### [SMA Sunny HighPower Peak3 three phase inverter 150KW](#)

The Sunny Highpower PEAK3 is the central component of the SMA solution for PV power plants with a decentralized architecture and system voltages of 1500 V DC. This compact string inverter enables

## Contact Us

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