

## ContainerPower Energy Solutions

# 30kw three-phase energy storage battery



## Overview

---

It provides continuous and stable power support, suitable for peak shaving, backup power, and renewable energy integration. Technical Specifications\*  
Model: 30KW/60KWH\* Rated Power: 30kW\* Battery Capacity: 60kWh\* Output Type: Three-phase AC output\* Battery Type: High-performance Lithium Iron Phosphate (LFP)\* Battery Voltage Range: approx. 200V-750V (configurable)\* Cycle Life:  $\geq 6000$  cycles @ 80% DOD\* System Efficiency:  $\geq 92\%$ \* Cooling Method: Intelligent air cooling\* Operating Modes: Grid-tied / Off-grid / Hybrid\* Control System: Integrated BMS (Battery Management System) with real-time monitoring of voltage, current, and temperature\* Communication Protocols: RS485 / CAN / Modbus, supporting remote monitoring and management\* Protection Level: IP54 (optional IP65 outdoor cabinet)\* Operating Temperature:  $-20^{\circ}\text{C}$  to  $+55^{\circ}\text{C}$ \* Noise Level:  $\leq 65$  dB\* Installation Method: Cabinet-integrated modular design, easy to expand\* Dimensions: approx. 1200mm  $\times$  800mm  $\times$  2000mm\* Weight: approx. 950kg

Key Advantages

1. What is a 40kWh energy storage battery system?

A 40kWh energy storage battery system is an all-in-one solution that combines 40kWh of LiFePO<sub>4</sub> lithium batteries with an 8kW hybrid inverter. This system offers advantages such as large capacity, high power, small self-discharge, and good temperature resistance.

What is a Solis s6-eh3p30k-h-LV energy storage inverter?

They readily adapt to three-phase unbalanced loads and half-wave loads, ensuring a highly reliable energy supply. The Solis S6-EH3P30K-H-LV series three-phase energy storage inverter is tailored for commercial PV energy storage systems. These products support an independent generator port and the parallel operation of multiple inverters.

What does se 30khh-t3 stand for?

- Specifications are subject to change without advanced notice. The Three Phase Inverter 30KW (SE 30KHB-T3) by Shenzhen Senergy Technology Co., Ltd. is designed to deliver exceptional performance, reliability, and efficiency for commercial and industrial solar energy systems.

What is a three-phase inverter?

It combines all the functions of a hybrid inverter, offering a maximum UPS output power of 30kW and the ability to parallel up to 10 units, catering to various scenarios. Additionally, it features a reserved DC charger interface. Choosing our three-phase inverter means choosing reliability and stability for your power needs.

What is a trip 6-20k energy storage hybrid inverter?

Introducing Our New Three-Phase Energy Storage Hybrid Inverter: TriP 6-20K, Designed To Redefine The Way You Manage Energy.

How much power can a trip 6-30k power?

Max. 3 MPPTs and Max. PV input 45kW 150% unbalanced output, Max.15kW per phase Max. 30kW UPS output Battery working range: 100~700V Supports up to 10pcs in parallel for on/off grid The TriP 6-30K is engineered to transform how you manage energy, offering unparalleled flexibility with the ability to connect up to 10 units in parallel.

## 30kw three-phase energy storage battery

---

### Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://websparafotografos.es>