

Single-phase EPS distribution box



Overview

Compatible with all current single-phase hybrid inverters and AC chargers (H1-G2/K/PowerQ and EVO), the EPS BOX-SP will be available from distributors in August. Online technical training covering full product range and an overview of installation and commissioning. The Solax X1 and X3 EPS Boxes are designed for easy integration with single-phase and three-phase inverters. Encased in a durable metal enclosure with an IP65 rating, it offers excellent protection against environmental elements, making it suitable for a wide range of applications. The Fox ESS EPS-BOX-SP is a dedicated whole-home backup gateway that keeps your property powered during grid outages. This smart device instantly switches your critical loads to stored energy, transforming your photovoltaic installation into a truly reliable and autonomous system. This single-phase Solax box allows the AC GRID output and the EPS output to be connected to the same injection point. The EPS output operates in the absence of.



Article Content

Apr 17, 2026

Solax X1 EPS BOX 1x63A

Solax X1 EPS BOX 1x63A Intelligent Switching Between On-Grid and Off-Grid The EPS Box is engineered to enable intelligent switching between on-grid and off-grid connections. This smart

Oct 07, 2025

Solax X1 EPS BOX | Inverters | sun.store

EPS Box integrates two contactors which provide power steering for users. It is compatible with X hybrid E version. Together with inverter, EPS Box can achieve intelligent switch between on-grid connection

May 27, 2026

Fox ESS Single Phase EPS Box

Designed for Fox ESS single-phase hybrid inverters and AC chargers, it automatically switches between grid and backup power for a seamless supply

Jun 29, 2025

NES/EPS 40A 63A Full SET 12 WAY DB BOX WITH

12Way Distribution Box DB Full Set Single Phase EPS ELCB (RCCB) 2P 40A/63A 100ma SIRIM X1PCS EPS 2POLE 40A/63A ISOLATOR X1PCS EPS MCB 10A X

Jan 29, 2026

Fox ESS Single Phase EPS Box

The Fox ESS EPS-BOX-SP is a dedicated whole-home backup gateway that keeps your property powered during grid outages. Designed for Fox ESS single-phase

Feb 24, 2026

Solax X1 EPS Box Single-phase

EPS BOX is an accessory from Solax designed to manage the EPS output of single-phase hybrid inverters. Through the EPS box, its internal contactors manage the input of the emergency network

Oct 03, 2025

Product launch: EPS BOX-SP – Fox ESS Tech Hub

Fox are delighted to announce the launch of our new single-phase EPS box, a solution for automatic changeover for whole-home backup. Compatible with all

Dec 23, 2025

FOXESS 9888149: FOX ESS EPS box at reichelt elektronik

The FOX ESS EPS Box enables the retrofitting of an emergency power function. The switching time is 1.5 seconds for three-phase units and 2 seconds for single-phase units.

Jan 24, 2026

EPS Power Distribution Systems

EPS Power Distribution Systems Entertainment Power Systems UL-listed power distribution racks provide a safe, reliable, portable power distribution solution.

Feb 06, 2026

SolaX X1 X3 EPS BOX | EPS Box Solar Panel

The SolaX X1 and X3 EPS Boxes are designed for easy integration with single-phase and three-phase inverters. Their compact build and integrated dual

Apr 02, 2026

EPS 22WAY METAL CLAD DB BOX SET (SINGLE

ORIGINAL EPS METAL CLAD DISTRIBUTION DB BOARD QUALITY PRODUCT FOR HOUSING & LIGHT INDUSTRIES APPLICATIONS # EPS 63A 22WAY

Aug 11, 2025

eps metal db box Price & Promotion-Mei 2026 | BigGo Malaysia

Discover the best prices and detailed specifications for eps metal db box, with a total of 251 products. Visit BigGo now to find the cheapest deals, stock recommendations, and historical prices all in one

Jul 08, 2025

Solax X1-EPS Box monophase box for blackouts

This single-phase Solax box allows the AC GRID output and the EPS output to be connected to the same injection point. This box works with Solax Hybrid SK-SU

Aug 08, 2025

Solax Power Single-phase EPS box for hybrid inverters

Solax Power EPS box for hybrid inverters The Solax Power EPS box is an innovative addition to the Solax Power hybrid inverters, designed to maximize the efficiency and utility of your solar system.

May 07, 2026

Fox ESS EPS 1ph Backup Box

A single-phase EPS box, specifically compatible with the H1/AC1/KH/KA/EVO inverters within the Fox ESS range.

Dec 08, 2025

SolaX X1 EPS enclosure

Seamlessly integrated into the SolaX Power ecosystem, this EPS (Emergency Power Supply) box controls the emergency output of the brand's hybrid inverters. It

Oct 11, 2025

Fox ESS Single Phase EPS Box – Whole Home Back Up Box

Wählen Sie aus unserem Angebot an Wallboxen – von Modellen für den privaten Gebrauch bis hin zu Lösungen für den gewerblichen Einsatz. Bei Segen finden Sie die passende HEMS-Lösung, um Ihre

Aug 04, 2025

How to Wire a Single Phase Household Distribution Box (Quick Guide)

Learn how to wire a single-phase household distribution box in just 60 seconds! In this quick tutorial, we'll cover the essential components and wiring steps for a safe and efficient ...

Sep 06, 2025

Fox ESS EPS-BOX-SP Single Phase Whole Home

The Fox ESS EPS-BOX-SP (FE-EPS-BOX-SP) is a single-phase whole-home backup gateway that enables an existing Fox ESS hybrid inverter and battery

Jan 28, 2026

Fox ESS Single Phase EPS Box

Overview Fox ESS EPS Box -SP Robust metal enclosure - IP65 Compatible with H1-G2, KH, EVO inverters Automatically switch to On-Grid/Off-Grid state Max. input current 100A Wall-mounted

Mar 21, 2026

EPS EM-3 3Row 45Way Metalclad Enclose DB Box /

Brand : EPS Model : EM-3 45 ways Size : 400*610*120mm DB Series : Suitable to fit RCD, Isolator, Switch fuse or MCB as main switch DBM Series : Suitable to fit

Feb 23, 2026

FOX ESS EPS BOX-SP Single-Phase Datasheet

Technical datasheet for the FOX ESS EPS BOX-SP Single-Phase, detailing its features, specifications, and suitability for residential and commercial solar installations.

Contact Us

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