

European Solar and Energy Storage Solutions

Powersafe sbs Ethiopia



Overview

What are powersafe® SBS batteries?

Manufactured to the highest international standards, PowerSafe® SBS batteries offer outstanding performance in both float and cyclic applications. The high energy density of these batteries makes them ideal for system upgrades or reduced installation footprint, while still delivering dependable backup protection.

What is a powersafe sbs-190f battery?

The PowerSafe™ SBS-190F battery utilizes unique and proven technology to provide superior performance with an extended service life in compact and energy dense configurations. PowerSafe SBS batteries are manufactured to the highest international standards and are ideal for reliable use in all wireless and fixed-line communication applications.

Why should you use powersafe® SBS monoblocs and cells?

The high charge acceptance of PowerSafe® SBS monoblocs and cells that enables the use of fast charge techniques provides the user with the advantage of reduced time to repeat duty and further extends the number of cycles available during service life to unparalleled levels (figure 9).

Why is the self-discharge rate of powersafe® SBS monoblocs and cells low?

The self-discharge rate of PowerSafe® SBS monoblocs and cells is very low because of the high purity of the grid lead and electrolyte. Monoblocs and cells should be stored in a cool, dry area. High temperature increases the rate of self-discharge and reduces storage life.

What temperature should a powersafe SBS monobloc be operated at?

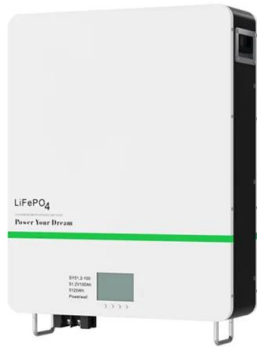
However, PowerSafe® SBS monoblocs and cells can be operated in the temperature range -40°C to +50°C. In order to maintain mechanical integrity of the plastic components, the battery temperature in operation should not

exceed +50°C. Monoblocs and cells lose capacity when standing on open-circuit because of parasitic chemical reactions.

What temperature should a powersafe battery be operated at?

The recommended operating temperature range for optimum life and performance is 20°C. However, PowerSafe® SBS monoblocs and cells can be operated in the temperature range -40°C to +50°C. In order to maintain mechanical integrity of the plastic components, the battery temperature in operation should not exceed +50°C.

Powersafe sbs Ethiopia



PowerSafe SBS

Manufactured to the highest international standards, PowerSafe® SBS batteries offer outstanding performance in both float and cyclic applications. The high energy density of these batteries makes them ideal for system upgrades or reduced installation footprint, while still delivering dependable backup protection.

PowerSafe® SBS ??

PowerSafe® SBS ????????????(TPPL)??,??????????
 ??????,???????????????????? PowerSafe SBS
 ???????????????????,????????????????????,??????????????????



- IP65/IP55 OUTDOOR CABINET
- OUTDOOR TELECOM CABINET
- OUTDOOR ENERGY STORAGE CABINET
- 19 INCH

PowerSafe® SBS Performance Specifications

AM-SBS-PS AA January 2019 Features and Benefits o Capacity range 7-361Ah o 2V, 6V and 12V monobloc configurations o Multiple string configurations available o Two year shelf life o SR-4228 compliant o Long service life o High energy density and cycling capability

Baterías POWERSAFE SBS

Diseñadas con la exclusiva tecnología Enersys TPPL (thin plate pure lead), que utiliza plomo 99,99% virgen en la construcción de las placas,

las baterías PowerSafe SBS presentan una elevada densidad de energía, mayor resistencia a altas temperaturas (hasta 50°C) y una muy baja resistencia interna que permite elevadas tasas de carga y descarga.



EnerSys PowerSafe SBS-190F Battery 12V 190Ah Front Term

PowerSafe SBS-190F batteries are designed to cope with elevated temperatures and harsh environments. The advanced thin plate, pure lead technology and unique manufacturing methods, used by EnerSys®, make PowerSafe SBS batteries the choice for long and trouble-free service.



???

powersafe® sbs????????????(TPPL)??,????????????
 ???????,??Powersafe
 Sbs????????????????????????,???????? ...



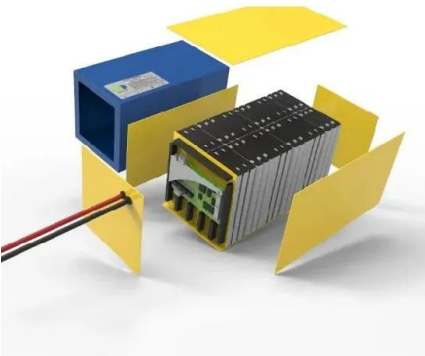
Bateria Powersafe SBS XC+ 190F-FT 190Ah

As baterias do PowerSafe SBS XC+ também contribuem para evitar a substituição do gerador e reduzir as emissões de CO2 e a poluição sonora. Ideal para: SAI/UPS. Telecomunicações. Vantagens e características da bateria POWERSAFE SBS XC+ 190F-FT 190Ah (10h) 12V.



EnerSys PowerSafe SBS-190F Battery 12V 190Ah Front ...

PowerSafe SBS-190F batteries are designed to cope with elevated temperatures and harsh environments. The advanced thin plate, pure lead technology and unique manufacturing methods, used by EnerSys®, make PowerSafe SBS ...



Akumulatory PowerSafe® SBS

Akumulatory PowerSafe® SBS są dostępne w wersjach 12-woltowej z zaciskami z przodu i 2-woltowej OPzV oraz OPzS DIN w szerokim zakresie pojemności, co zapewnia swobodę dopasowania do każdej konfiguracji. Akumulatory zaspokoją wszystkie potrzeby w przypadku zarówno małego zakładu, jak i dużej infrastruktury telekomunikacyjnej

PowerSafe® SBS Application Guide

PowerSafe® SBS batteries have been developed to retain the long float life characteristics associated with Thin Plate Pure Lead (TPPL) Technology and has the added capability to deliver high performance in harsh applications where cyclic duty predominates. PowerSafe®

SBS batteries delivers superior performance in grid assist ® ® ®) C



Our Lifepo4 batteries can beconnected in parallels and in series for larger capacity and voltage.



PowerSafe® SBS® EON Technology® ??

PowerSafe® SBS® EON Technology® ??.
 PowerSafe ® SBS EON Technology ® ??????????
 (TPPL)??,????????????????????,????????????????
 PowerSafe SBS EON
 ?????????????????,????????????????,????????????????

APPLICATION GUIDE

PowerSafe® SBS TPPL battery designs, EON Technology® monoblocs and cells have been developed to provide high performance in applications where the battery is subjected to repeated cyclic duty, in challenging operating conditions (high temperatures, unreliable grids, ...



ALPINE ENERSYS POWERSAFE SBS SERIES INSTALLATION AND

...

View and Download Alpine EnerSys PowerSafe SBS Series installation and operating instructions online. Flooded Flat-plate Fast Charge Motive Power Batteries. EnerSys PowerSafe SBS Series battery pack pdf manual download.



1075KWHH ESS



Aperçu de la gamme

par ex. : "SBS J13X"). Schémas d'encombrement
 Types SBS 8 à 60 Types SBS J Types SBS
 110-390 Types SBS B8 & B10 Types SBS B8F &
 B10F Publication No. FR-SBS-RS-012-01.2021
 EnerSys World Headquarters 2366 Bernville
 Road, Reading, PA 19605, USA Tel.:
 +1-610-208-1991 +1-800-538-3627 EnerSys
 EMEA EH Europe GmbH, Baarerstrasse 18, 6300
 Zug

PowerSafe® SBS ??

PowerSafe® SBS ??????????(TPPL)??,?????????
 ??????,???????????????????? PowerSafe SBS
 ??????????????????,? ...



PowerSafe Batéria SBS V 12V170FS, 12V, 170Ah

Kompletnú ponuku batérií PowerSafe nájdete na
 Prihlásenie k vášmu útu. Nemôžete vyplniť toto
 pole. Prihlásiť sa. Nová registrácia Zabudnuté
 heslo. PowerSafe Batéria SBS V 12V170FS, 12V,
 170Ah Kód: E7184. Značka: EnerSys. EUR1.066



???

powersafe® sbs????????????(TPPL)??,????????????
????????,??Powersafe
Sbs????????????????????????,????????????????

- LIFePO₄
- Wide temp: -20°C to 55°C
- Easy to expand
- Floor mount&wall mount
- Intelligent BMS
- Cycle Life:≥6000
- Warranty :10 years



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://www.ssab-proiect.eu>