

Itel solar Saint Helena

LiFePO₄ Battery, safety

Wide temperature: -20~55°C

Modular design, easy to expand

The heating function is optional

Intelligent BMS

Cycle Life: ≥ 6000

Warranty: 10 years





Itel solar Saint Helena

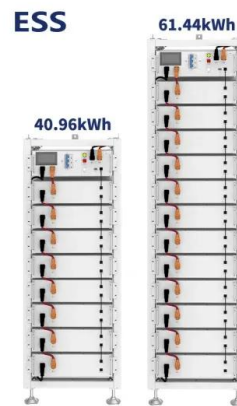


RENEWABLE ENERGY PROCUREMENT PROJECT PASH TO

PASH's bid provides for 1.6MWh of battery storage, 1MW of wind turbines located at Deadwood Plain, subject to Environmental Impact Assessment, Planning Approval and approval from Air Safety Support International (ASSI), and 0.5MW of solar panels to be located on land already owned by Connect adjacent to the existing solar site at the Rifle

itel-Energy

-LiFePO4 Battery: Safety and Long Lifespan, high efficiency, and high power density. -Intelligent BMS, providing complete protection -Support high discharge power -IP21 fan cooling IP65, natural cooling, wide temperature range:-20°C to 60°C



PPA signed for solar-wind-storage microgrid on Saint Helena

The agreement with Connect Saint Helena Ltd includes a microgrid for the South Atlantic island that combines a 568 kWp/500 kW solar farm; a three-turbine, 2.7 MW wind farm; and a 3.2 MWh/3.5

Solar Power

The electricity generation data for all our solar sites is publicly accessible on line. To find out how to access this information, please see the



article Sunnyportal - Solar Energy. Below is a graph showing the amount of electricity (kWh) ...



 LFP 12V 100Ah



INTERIM GUIDELINES FOR CONNECTION OF PRIVATE SOLAR ...

potentially be connected to the grid on St Helena. The Grid Impact Assessment will provide detailed technical guidance for each zone of the electricity grid. This will enable the advice provided to the owners of private PV systems to be tailored to the particular location of ...

RENEWABLE ENERGY

St Helena Government, in partnership with Connect Saint Helena Ltd, has today released a Request for Proposals (RFP) to commission a renewable energy project for the Island. Expressions of Interest were issued in January 2017 and 48 submissions were received from an impressive range of potential providers.



Connect Saint Helena Ltd Signs Contract With PASH To Meet ...

Connect Saint Helena Ltd (Connect) has today signed a Power Purchase Agreement with PASH Global to provide wind turbine, solar power and battery storage capacity to St Helena, significantly increasing the amount of renewable energy capacity on the Island and resulting in the majority of the Island's energy needs being met by renewable sources.





Solar Power

The electricity generation data for all our solar sites is publicly accessible on line. To find out how to access this information, please see the article Sunnyportal - Solar Energy. Below is a graph showing the amount of electricity (kWh) generated by means of our solar systems since Connect's start in April 2013.



Sample Order
UL/KC/CB/UN38.3/UL



Electricity Generation

Connect Saint Helena Ltd generates electricity in 3 ways: Diesel Powered Generators at the Power Station in Ruperts; Wind; Solar; Electricity from Diesel At present approximately 75% of the islands electricity is generated from burning fossil fuel (diesel). We have 4 generators which have a total capacity of 5,400kW.

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://www.fundacja64.pl>