

## BLINK SOLAR

# Shopping mall uses 60kWh Botswana solar container

 **TAX FREE**    

## ENERGY STORAGE SYSTEM

**Product Model**  
HJ-ESS-215A(100KW/215KWh)  
HJ-ESS-115A(50KW 115KWh)

**Dimensions**  
1600\*1280\*2200mm  
1600\*1200\*2000mm

**Rated Battery Capacity**  
215KWH/115KWH

**Battery Cooling Method**  
Air Cooled/Liquid Cooled



## Overview

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How will a solar power plant benefit Botswana?

The solar power plant will ensure that approximately 48,000 tons of CO<sub>2</sub> emissions will be avoided and power approximately 20,000 households annually. Botswana is rich in natural resources and has vast solar energy potential, receiving over 3,200 hours of sunshine per year.

Who will finance the first 60 MW project in Botswana?

Financing for the first 60 MW will be provided by the Rand Merchant Bank in Botswana and the World Bank's International Finance Corporation (IFC). Scatec owns 100% of the project and will be the designated engineering, procurement, and construction (EPC) company, as well as asset manager (AM) and operations and maintenance (O&M) service provider.

Where will a solar power plant be located in Gaborone?

The plant will be located near Mmadinare, close to the former mining town of Selebi-Phikwe, 400 kilometres Northeast of capital Gaborone. The solar power plant will ensure that approximately 48,000 tons of CO<sub>2</sub> emissions will be avoided and power approximately 20,000 households annually.

## Shopping mall uses 60kWh Botswana solar container



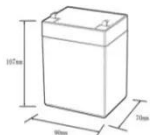

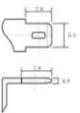
### Botswana solar Container Factory

Botswana solar Container Factory Where is Scatec ASA building a solar power plant in Botswana? In March, Scatec ASA began construction of a 100-megawatt solar power ...

## Scatec Launches 60MW Solar Plant in Botswana

Scatec launches Botswana's first 60MW solar plant, generating 240GWh annually and supporting the country's renewable energy transition by reducing coal dependence.



**12.8V6AH**

Nominal voltage (V):12.8  
 Nominal capacity (ah):6  
 Rated energy (Wh):76.8  
 Maximum charging voltage (V):14.6  
 Maximum charging current (a):6  
 Floating charge voltage (V):13.6-13.8  
 Maximum continuous discharge current (a):10  
 Maximum peak discharge current @10 seconds (a):20  
 Maximum load power (W):100  
 Discharge cut-off voltage (V):10.8  
 Charging temperature (°C):0-+50  
 Discharge temperature (°C):-20-+60  
 Working humidity: <95% R.H (non condensing)  
 Number of cycles (25 °C, 0.5C, 100%doD): >2000  
 Cell combination mode: 32700-4s1p  
 Terminal specification: T2 (6.3mm)  
 Protection grade: IP65  
 Overall dimension (mm):50\*70\*107mm  
 Reference weight (kg):0.7  
 Certification: un38.3/msds

### Scatec's Expansion in Botswana's Solar Energy ...

Exciting developments in Botswana's solar energy sector! ? Scatec is expanding its footprint, supported by financing from First National Bank of ...

## Scatec Launches 60MW Solar Plant in ...

Scatec launches Botswana's first 60MW solar plant, generating 240GWh annually and supporting the country's renewable

...



## Botswana Energy Storage Container Production: Powering ...

Botswana's Kalahari Desert receives over 3,500 hours of sunshine annually - enough to power all of Southern Africa twice over. Yet until recently, this solar wealth literally ...

## Botswana solar project: Impressive 60 MW Boost Complete

The Mmadinare 120 Solar Project is a shining example of how Botswana is harnessing its natural resources to build a cleaner, greener, and more self-sufficient future.



## RETAIL AND COMMERCIAL SPACES GO GREEN SOLAR ENERGY FOR SHOPPING MALLS

The global solar storage container

market is experiencing explosive growth, with demand increasing by over 200% in the past two years. Pre-fabricated containerized solutions now ...



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### Installation of Solar Photovoltaic Systems on shopping ...

Purpose of this paper This study examined the perception of tenants and property managers regarding installation of solar power systems in shopping centres in Botswana using ...



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### Scatec prepares for Botswana solar plant construction after

In August 2022, Scatec, and the Botswana Power Corporation (BPC) signed a binding 25-year power purchase agreement (PPA) for the construction of a 60 MW solar PV ...

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### Scatec's Expansion in Botswana's Solar Energy Sector

Exciting developments in Botswana's solar energy sector! ? Scatec is

expanding its footprint, supported by financing from First National Bank of Botswana's Rand Merchant Bank division

...



## Botswana to launch major solar photovoltaic power project ...

Botswana Power Corporation on Monday signed a power purchase agreement with Sinotswana Green Energy, a consortium of Chinese and Botswana companies, to ...

## Botswana solar Container Factory

In March, Scatec ASA began construction of a 100-megawatt solar power plant in Botswana's northeast. The initial 60 megawatts of this project are expected to come online by the end of ...



## Contact Us

For catalog requests, pricing, or partnerships, please contact:

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