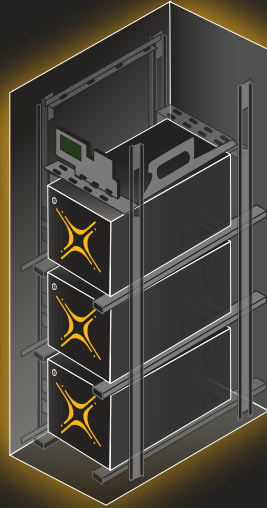


# SOLAR MD STORAGE PRODUCTS



## CB-13 CABINET SOLUTION

THE **CB-13 CABINET** PROVIDES A FLEXIBLE, MODULAR DESIGN. ITS DESIGN STORAGE CAPABILITIES DEPEND ON THE NUMBER OF **SS202** MODULES INSTALLED INTO THE CABINET, WITH A RANGE OF 1-3 MODULES.

CABINET COMES WITH INTEGRATED COPPER BUS BAR, CABLES AND LOGGER MOUNTING BRACKET.

### CB - 13 CABINET

<b>DIMENSIONS</b>	<b>700 X 1165 X 365mm</b>
<b>SS202 MODULES</b>	<b>1 to 3 modules</b>
<b>MAXIMUM DISCHARGE</b>	<b>15kW</b>
<b>MAXIMUM CHARGING</b>	<b>15kW</b>
<b>WEIGHT</b>	<b>37kg</b>



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# SOLAR MD STORAGE PRODUCTS

## SS202

**SS202 HAS BEEN WIDELY USED IN ENERGY STORAGE APPLICATIONS IN THE AFRICAN MARKET. THE BATTERY IS PRODUCED WITH WORLD LEADING LIFEPO4 TECHNOLOGY.**

## BATTERY FEATURES

- ✓ **STABLE DISCHARGE PLATFORM**
- ✓ **SAFE DESIGN**
- ✓ **LONG LIFECYCLE**
- ✓ **HIGH TEMPERATURE PERFORMANCE RANGE**
- ✓ **HIGH ENERGY DENSITY**
- ✓ **HIGH CHARGE AND DISCHARGE RATE**
- ✓ **HIGH EFFICIENCY**
- ✓ **NO POLLUTION OR GASSES**



SS202	
<b>Battery Type</b>	Lithium Iron Phosphate (LiFePO4)
<b>Rated Battery Capacity</b>	7400 Wh
<b>Output Power</b>	5kW
<b>Usable Battery Energy @0.3C</b>	7.4kWh
<b>Nominal Voltage</b>	51.2V
<b>Number of Battery Modules</b>	1 module
<b>Weight of SS202</b>	63kg
<b>Operational Voltage</b>	44.8-55.6 Vdc
<b>Communication</b>	CAN
<b>Dimensions of SS202 (mm)</b>	Width 300 x depth 300 x height 630
<b>Battery Cycle Life (+25°)</b>	>4000
<b>Charging Efficiency</b>	99%
<b>Operational Temperature</b>	-5°C to +50°C
<b>Transport</b>	UN3480 & UN38.3
<b>Storage Duration</b>	6 months at +25°C
<b>Safety Standard Compliance</b>	IEC 62619 / UN 38.3 / UL1642
<b>Cell Certificate</b>	TUV / CE / RCM / UL1642



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