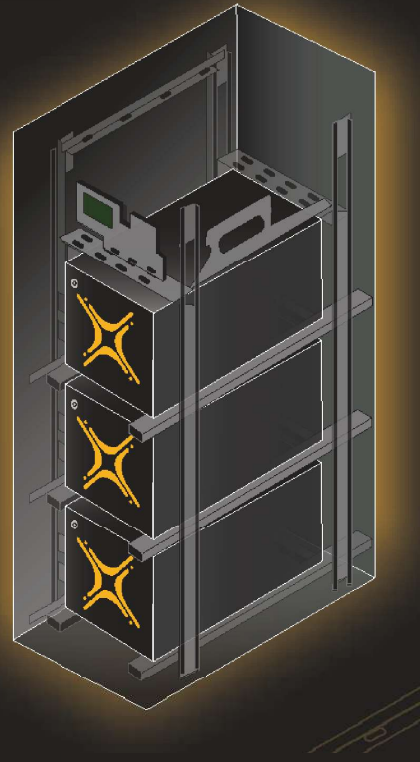
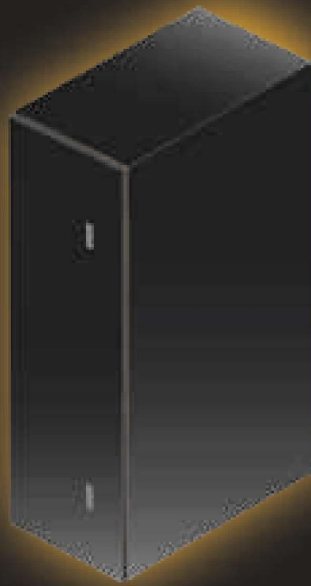


SOLAR MD STORAGE PRODUCTS



CB-13 CABINET SOLUTION

THE CB-13 CABINET PROVIDES A FLEXIBLE, MODULAR DESIGN. ITS STORAGE ABILITY DEPENDS ON THE AMOUNT OF SS202 UNITS INSTALLED INTO THE CABINET. THE CB-13 CABINET IS DESIGNED FOR 1-3 SS202 MODULES.

THE CABINET IS PRECONFIGURED AND INCLUDES INTEGRATED COPPER BUSBARS.

CB - 13 CABINET	
DIMENSIONS	700 X 1165 X 365mm
SS202 MODULES	1 to 3 modules
MAXIMUM DISCHARGE	15kW
MAXIMUM CHARGING	15kW
MAXIMUM EFFICIENCY	98%
WEIGHT	37kg



E-Mail: support@solarmd.co.za

Phone: (0)21 555 2181

Web: www.solarmd.co.za

Address: Unit 23, Alternator Park 7 Alternator Avenue
Montague Gardens, 7441 Cape Town, South Africa

SOLAR MD STORAGE PRODUCTS

05/2021



SS202

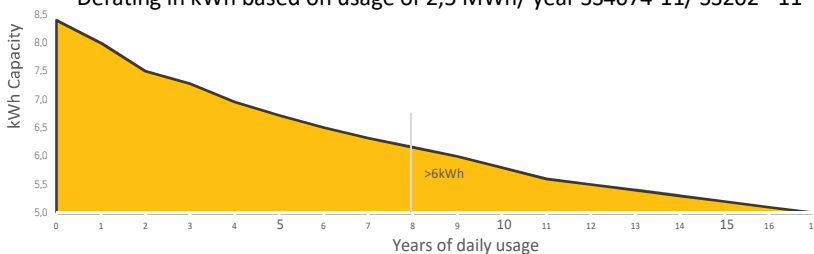
THE SOLAR MD SS202 HAS BEEN WIDELY USED IN ENERGY STORAGE APPLICATIONS IN THE AFRICAN MARKET.

ITS REVOLUTIONARY COMPACT DESIGN ACHIEVES MARKET-LEADING ENERGY DENSITY THAT IS SCALEABLE AND ALLOWS FOR UNLIMITED CONFIGURATION. THE SS202 IS EASY TO INSTALL ENABLING OWNERS TO QUICKLY REALIZE THE BENEFIT OF RELIABLE, CLEAN POWER.

BATTERY FEATURES

- ✓ EASE OF INSTALLATION
- ✓ ADVANCED BATTERY MANAGEMENT
- ✓ LONG CYCLE LIFE
- ✓ HIGH ENERGY DENSITY
- ✓ NO MAINTENANCE REQUIRED
- ✓ HIGH CHARGE AND DISCHARGE RATE
- ✓ FUTURE PROOF AND MODULAR
- ✓ INTELLIGENT COMMUNICATION

Derating in kWh based on usage of 2,5 MWh/ year SS4074-11/ SS202 - 11



SS202 -11	
Battery Type	Lithium Iron Phosphate (LiFePO4)
Rated Battery Capacity	8,000 Wh
Output Power	Max 5kW
Usable Battery Energy @0.3C	7.4kWh
Nominal Voltage	51.2V
Number of Battery Modules	1 module
Weight of SS202	63kg
Operational Voltage	44.8-55.6 Vdc
Communication	CAN
Dimensions of SS202 (mm)	Width 300 x depth 600 x height 300
Battery Cycle Life (+25°)	>4000
Charging Efficiency	99%
Operational Temperature	-5°C to +50°C
Transport	UN3480 & UN38.3
Storage Duration	6 months at +25°C
Safety Standart Compliance	IEC 62619 / UN 38.3 / UL1642
Cell Certificate	TUV / CE / RCM / UL1642



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