SKYWORTH

DATASHEET



MR Series

Technical Data

Model	SWR 5.12

Main Parameter

Battery Chemistry	LiFePO4
Nominal Voltage	51.2V
Operating Voltage	43.2~57.6V
Capacity	5,120Wh
Charging Current	100A
Discharging Current	100A
Communications	CAN / RS485
Scalability	Max 63 units in parallel
Dimensions	442×470×133mm
Weight	42 kg
Working Temp	0°C~55°C
Store Temp	-20°C~55°C
IP Rating	IP20
Humidity	5%~95%(RH) No Condensation
Altitude	Wall-Mounted, Floor-Mounted, Rack-Mounted
Installation	<4500M
Warranty	10 years
Designed Life	10 years+
Certifications	IEC62619 / UN38.3 / CE / ROHS

Introduction

Skyworth SWR5.12 Lithium Iron Battery, the cutting-edge solution designed to meet your most demanding power needs. With a robust voltage of 51.2V and a substantial capacity of 5.12kWh, Skyworth SWR5.12 stands as a testment to advanced engineering and unparalleled performance. Idea for a wide range of applications, this battery pack is your go-to choice for reliability, efficiency, and sustainability.

SWR 5.12 Series Accessories

Cable set



Power cable set



Parallel cable set

SWR5.12 cabinet



22U cabinet for
6 units SWR5.12



30U cabinet for
9 units SWR5.12

SWR5.12 Easy Bracket



Wall-mount cabinet(support 2 units SWR5.12)

