


MG RS Series

Manufacturer links

- Product page: [MG Energy Systems RS Series](#)
- Download centre: [MG downloads \(RS LFP\)](#)
- Datasheet: [RS 230 datasheet \(MGRS480230M\)](#)

Use with the HS19 (650 - 1000 V DC)

- Modules per string: **14 - 15** (the product allows 1 - 16; 13 or fewer sits below the HS19 range, and 16 modules would reach 934 V max charge, above MG's own 900 V system limit. Verify with MG.)
- Usable voltage range: **672 - 876 V**
- Capacity: **165 - 177 kWh** per string
-  **Fix Me!** derived from datasheet per-module voltages (48 V cutoff, 58.4 V max charge), not yet verified

Full product specifications (unverified, from manufacturer datasheet)

- Module RS 230: 51.2 V nominal (16S1P LiFePO4), 230 Ah / 11.8 kWh, liquid thermal management
- Up to 32 modules parallel
- 230 A continuous, 345 A max discharge
- Requires external MG Master HV BMS for HV strings

Compatibility status

- Test status: tested and running in field tests
- FDCan support: Master HV does not support it; Master HV Mk2 does

Setup guide

 **Fix Me!** Setup instructions to be written.

From:
<https://www.victronenergy.com/live/> - **Victron Energy**

Permanent link:
https://www.victronenergy.com/live/hv_battery_compatibility:mg?rev=1781268069

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