

# Drypower Batteries

**SOLAR POWER**



The Drypower Solar Power range is a robust & purpose built range designed to provide dependable performance in alternative energy systems.

In Solar & Wind applications charge and discharge rates vary depending on weather conditions. You can rely on the Drypower Solar Power range to provide constant and long term performance.



EXPERIENCE IN LEAD ACID BATTERIES  
[www.drypower.com.au](http://www.drypower.com.au)



# Solar Power Series

Suitable for:

- Solar Panels
- Wind Farms
- RV/Camper
- Solar Lighting
- Radar Signs and more

- ◆ Industry leading 99.99% pure lead content for superior service life and dependable performance.
- ◆ Thicker plate design and higher percentage of tin content compared with the industry standard to minimise sulfation, maximising battery standby life and preventing premature battery replacement.
- ◆ Robust plate construction to handle varying charge and discharge rates associated with solar systems.
- ◆ Maintenance free technology and non-spillable design.
- ◆ Excellent charge retention in storage.
- ◆ Extremely low self-discharge characteristics.

## Range Specifications

| Model No.                                 | Specifications |                    | Dimensions |      |      |                   | Weight (kg) | Terminal Type | Case Type | Design Life (Years) | Carton / Pallet Qty |
|---|----------------|--------------------|------------|------|------|-------------------|-------------|---------------|-----------|---------------------|---------------------|
|   | Volts (V)      | Capacity 10hr (Ah) | L mm       | W mm | H mm | HT (w/ Term) (mm) |             |               |           |                     |                     |
| <b>SOLAR POWER RANGE - DEEP CYCLE USE</b> |                |                    |            |      |      |                   |             |               |           |                     |                     |
| 12SLR100DC                                | 12             | 100                | 338        | 170  | 212  | 217               | 34.50       | F8            | UL94 HB   | 12                  | 1 / 32              |
| 12SLR200DC                                | 12             | 200                | 522        | 238  | 219  | 224               | 75.00       | F18           | UL94 HB   | 12                  | 1 / 8               |

**TERMINAL TYPE**

**F8 (M6 Bolt)**

**F18 (M8 Bolt)**

Capacity measured at 10 hour rate. Performance may vary depending on application. All specifications are correct at time of creation. All specifications and operation conditions contained herein are subject to change or improvement without prior notice to the user. This data is for evaluation purposes only. No guarantee is intended or implied by this data. For clarification and updated information, please contact us • Aug2020\_Rev1

FOR MORE INFORMATION: Please refer to our website [www.drypower.com.au](http://www.drypower.com.au) for more comprehensive information, datasheet downloads, terminal type guide, product catalogues, compatible battery charger options, etc.



## Compare the Drypower Range

| Application                 | Backup & Main Power Range | Cyclic Range | High Rate UPS Range | Standby Long Life Range | High Power Standby Long Life Range | Front Terminal Standby Long Life Range | Solar Power Range | Hybrid Gel Range | Pure Gel Range | Rechargeable Lithium Range |
|-----------------------------|---------------------------|--------------|---------------------|-------------------------|------------------------------------|--|-------------------|------------------|----------------|----------------------------|
| General Electrics           | ☒                         | ☒            |                     |                         |                                    |  | ☒                 | GEL              |                | ☒                          |
| Toys                        | ☒                         | ☒            |                     |                         |                                    |  |                   | GEL              |                | ☒                          |
| UPS & Data                  | ☒                         |              | ☒                   | ☒                       | ☒                                  | ☒                                      |                   |                  | ☒              |                            |
| Security                    | ☒                         |              | ☒                   | ☒                       | ☒                                  | ☒                                      |                   |                  |                |                            |
| Fire Alarm                  | ☒                         |              | ☒                   | ☒                       | ☒                                  | ☒                                      |                   |                  |                |                            |
| Emergency Lighting          | ☒                         |              |                     | ☒                       | ☒                                  | ☒                                      |                   |                  |                |                            |
| Medical                     | ☒                         | ☒            |                     | ☒                       | ☒                                  | ☒                                      |                   | GEL              | ☒              | ☒                          |
| Mobility / Wheelchair / AGV |                           | ☒            |                     |                         |                                    |  |                   | GEL              | ☒              | ☒                          |
| Golf Cart / Buggy           |                           | ☒            |                     |                         |                                    |  |                   | GEL              | ☒              | ☒                          |
| Wind Power                  |                           | ☒            |                     |                         |                                    |  | ☒                 | GEL              | ☒              | ☒                          |
| 4x4/RV/Marine Storage       |                           | ☒            |                     |                         |                                    |  | ☒                 | GEL              | ☒              | ☒                          |
| Deep Cycle Applications     |                           | ☒            |                     |                         |                                    |  | ☒                 | GEL              | ☒              | ☒                          |
| Telecommunications / Data   |                           |              | ☒                   | ☒                       | ☒                                  | ☒                                      |                   | GEL              | ☒              | ☒                          |
| Off Grid Solar              |                           | ☒            |                     |                         |                                    |  | ☒                 | GEL              | ☒              | ☒                          |
| Infrastructure              | ☒                         | ☒            |                     | ☒                       | ☒                                  | ☒                                      | ☒                 | GEL              | ☒              | ☒                          |
| Utilities                   | ☒                         | ☒            |                     | ☒                       | ☒                                  | ☒                                      | ☒                 | GEL              | ☒              | ☒                          |

This chart is to be used as a guide only. Specific application requirements may need to be considered. If unsure, please contact us.



Master Instruments Pty Ltd  
[www.master-instruments.com.au](http://www.master-instruments.com.au)  
[sales@master-instruments.com.au](mailto:sales@master-instruments.com.au)

