

Drypower Batteries

BACKUP & MAIN POWER



Multipurpose VRLA AGM batteries for superior service life and dependable performance.

Designed for constant/float backup and light cycle use in security alarm panels, emergency lighting, toys, test equipment, general electrics, automatic doors, marine power and more.



EXPERIENCE IN LEAD ACID BATTERIES
www.drypower.com.au



Backup & Main Power Series

Suitable for:

- **General Purpose**
- **Backup Power**
- **Medical Equipment**
- **Alarm Panels**
- **Weigh Machines & Equipment**

- Industry leading 99.99% pure lead content for superior service life and dependable performance.
- Thicker plate design & higher percentage of tin content compared with the industry standard to maximise battery standby life by minimising sulphation.
- Suitable for use in any orientation (except inverted) for use in hard to reach or remote locations.
- Maintenance free and non-spillable design for long service life.
- 6V and 12V models available for consumer and industrial needs, from children's ride on toys to medical monitoring equipment and more.



VRLA AGM TYPE

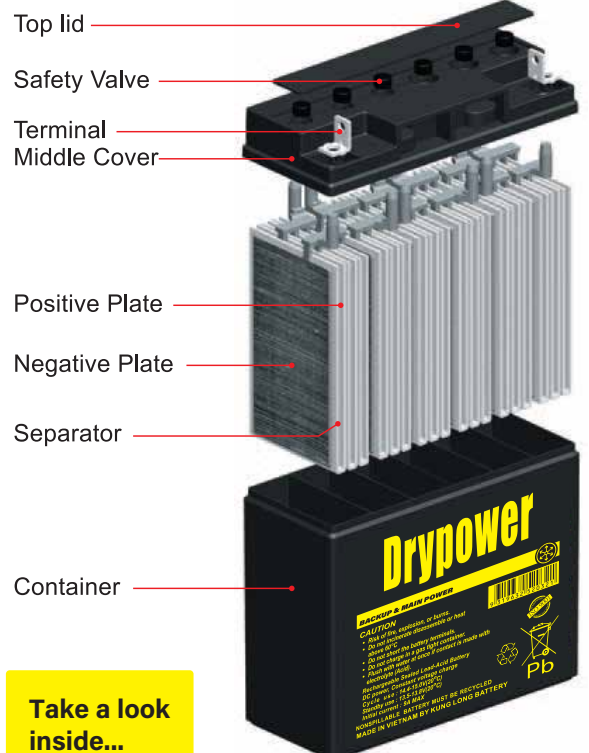
Suitable as the main or backup power source, Drypower AGM valve regulated lead acid batteries provide reliable power in a wide range of applications.

Absorbed Glass Mat (AGM) construction absorbs the electrolyte to keep it suspended in place and evenly distributed across the battery, significantly reducing sulphation and damage to optimise battery service life.

AGM batteries are maintenance free by design, eliminating the need to monitor water levels and balance charging - which can be tricky depending on where the batteries have been installed. Additionally, AGM batteries are non-spillable and allows usage in any orientation (except upside down) to suit the requirements of the application.

The ABS case that comes as standard provides ruggedised protection so the battery can endure shock, moderate heat and vibration, ensuring little ill-effects to the battery's performance.

Drypower batteries are classed as non-spillable and safe for transportation by Road, Air (IATA/ICAO Special Provision A67), and Sea (per IMDG Special Provision 238).



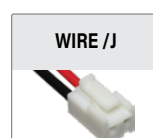
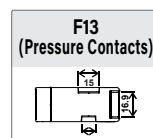
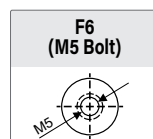
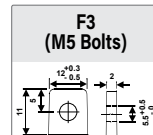
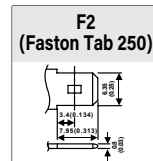
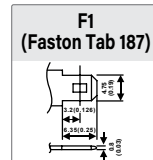
Take a look inside...



Range Specifications

| Model No. | Specifications | | Dimensions | | | | Weight (kg) | Terminal Type | Case Type | Design Life (Years) | Carton / Pallet Qty |
|------------------------------------|----------------|--------------------|------------|-------|-------|-------------------|-------------|-------------------|-----------|---------------------|---------------------|
| | Volts (V) | Capacity 20hr (Ah) | W mm | D mm | H mm | HT (w/ Term) (mm) | | | | | |
| BACKUP AND MAIN POWER RANGE | | | | | | | | | | | |
| 6SB1.2P | 6 | 1.2 | 97 | 25 | 52 | 57 | 0.30 | F1 | UL94 HB | 3-5 | 20 / 2240 |
| 6SB2.8P | 6 | 2.8 | 66 | 33 | 97 | 104 | 0.57 | F1 | UL94 HB | 3-5 | 20 / 1920 |
| 6SB3P | 6 | 3 | 134 | 34 | 59 | 65 | 0.67 | F1 | UL94 HB | 3-5 | 20 / 1120 |
| 6SB5P | 6 | 5 | 70 | 47 | 102 | 106 | 0.82 | F1 | UL94 HB | 3-5 | 20 / 1200 |
| 6SB7.2P | 6 | 7.2 | 151 | 34 | 94 | 100 | 1.20 | F1 | UL94 HB | 3-5 | 10 / 800 |
| 6SB9P | 6 | 9 | 98.5 | 56 | 118 | 118 | 1.70 | F1 | UL94 HB | 3-5 | 10 / 640 |
| 6SB12P | 6 | 12 | 151 | 50 | 94 | 99 | 1.84 | F1 | UL94 HB | 3-5 | 10 / 540 |
| 6SB13TOY | 6 | 13 | 108 | 70 | 140 | 140 | 2.24 | F1 (-), F2 (+) | UL94 HB | 3-5 | 5 / 400 |
| 6SB20P | 6 | 20 | 157 | 83 | 125 | 125 | 3.89 | F3 | UL94 HB | 3-5 | 4 / 288 |
| 12SB0.8P | 12 | 0.8 | 96 | 25 | 62 | 62 | 0.36 | Wire/A | UL94 HB | 3-5 | 20 / 1200 |
| 12SB0.8PJ | 12 | 0.8 | 96 | 25 | 62 | 62 | 0.36 | Wire/J | UL94 HB | 3-5 | 20 / 1200 |
| 12SB1.2P | 12 | 1.2 | 97 | 43 | 53 | 59 | 0.55 | F1 | UL94 HB | 3-5 | 20 / 1120 |
| 12SB2P | 12 | 2 | 150 | 20 | 90 | 90 | 0.73 | F1 | UL94 HB | 3-5 | 20 / 720 |
| LB-VVWBM10 | 12 | 2 | 182 | 23 | 61 | 61 | 0.71 | F13 | UL94 HB | 3-5 | 10 / 1120 |
| 12SB2.3P | 12 | 2.3 | 178 | 34 | 60 | 66 | 1.04 | F1 | UL94 HB | 3-5 | 10 / 720 |
| 12SB2.9P | 12 | 2.9 | 79 | 56 | 99 | 107 | 1.19 | F1 | UL94 HB | 3-5 | 10 / 960 |
| 12SB2.9PR | 12 | 2.9 | 79 | 56 | 99 | 107 | 1.19 | F1 | UL94 HB | 3-5 | 10 / 960 |
| 12SB3P | 12 | 3 | 134 | 67 | 59.5 | 65.5 | 1.30 | F1 | UL94 HB | 3-5 | 10 / 560 |
| 12SB5P | 12 | 5 | 90 | 70 | 101.5 | 107 | 1.90 | F1 | UL94 HB | 3-5 | 10 / 600 |
| 12SB7P-F1 | 12 | 7 | 151 | 65 | 94 | 102 | 2.24 | F1 | UL94 HB | 3-5 | 5 / 400 |
| 12SB7.2P-F1 | 12 | 7.2 | 151 | 65 | 94 | 102 | 2.40 | F1 | UL94 HB | 3-5 | 5 / 400 |
| 12SB7.2P-F2 | 12 | 7.2 | 151 | 65 | 94 | 102 | 2.40 | F2 | UL94 HB | 3-5 | 5 / 400 |
| 12SB9P-F1 | 12 | 9 | 151 | 65 | 94 | 102 | 2.70 | F1 | UL94 HB | 3-5 | 5 / 400 |
| 12SB9P-F2 | 12 | 9 | 151 | 65 | 94 | 102 | 2.70 | F2 | UL94 HB | 3-5 | 5 / 400 |
| 12SB12P-F2 | 12 | 12 | 151 | 98 | 93 | 98 | 3.75 | F2 | UL94 HB | 3-5 | 4 / 256 |
| 12SB30P | 12 | 30 | 166 | 125.5 | 176 | 176 | 9.30 | F6 | UL94 HB | 3-5 | 2 / 128 |

TERMINAL TYPE



Capacity measured at 20 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 • Jun2022_Rev1

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



Manufactured in VIETNAM or TAIWAN



Compare the Drypower Range

| Application | Backup & Main Power Range | Cyclic Range | Dual Purpose AGM Range | High Rate UPS Range | EXTREME High Rate Long Life UPS Range | Standby Long Life Range (incl. Front Terminal type) | Solar Power Range | Hybrid Gel Range | Pure Gel Range | Rechargeable Lithium Range |
|------------------------------|---------------------------|--------------|------------------------|---------------------|---------------------------------------|---|-------------------|------------------|----------------|----------------------------|
| General Electrics / Toys | ☼ | ☺ | | | | | ☼ | GEL | | LiFe |
| UPS & Data Security | ☼ | | | ☺ | ☺ | ☺ | | | ☼ | |
| Security / Fire Alarm | ☼ | | | ☺ | ☺ | ☺ | | | | |
| Data Centres / Base Stations | | | | ☺ | ☺ | ☺ | | | | |
| Emergency Lighting | ☼ | | | | | ☺ | | | | |
| Medical Equipment | ☼ | ☺ | | | | ☺ | | GEL | ☼ | LiFe |
| Mobility / Wheelchair / AGV | | ☺ | | | | | | GEL | ☼ | LiFe |
| Golf Cart / Buggy | | ☺ | Ⓜ | | | | | GEL | ☼ | LiFe |
| Wind Power | | ☺ | | | | | ☼ | GEL | ☼ | LiFe |
| 4x4/RV/Marine Starting | | | Ⓜ | | | | | | | |
| 4x4/RV/Marine Storage | | ☺ | Ⓜ | | | | ☼ | GEL | ☼ | LiFe |
| Deep Cycle Applications | | ☺ | Ⓜ | | | | ☼ | GEL | ☼ | LiFe |
| Telecommunications / Data | | | | ☺ | ☺ | ☺ | | GEL | ☼ | LiFe |
| Off Grid Solar | | ☺ | Ⓜ | | | | ☼ | GEL | ☼ | LiFe |
| Utilities / Infrastructure | ☼ | ☺ | Ⓜ | | ☺ | ☺ | ☼ | GEL | ☼ | LiFe |
| Industrial Machinery | | ☺ | Ⓜ | | | | | GEL | ☼ | LiFe |

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