

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

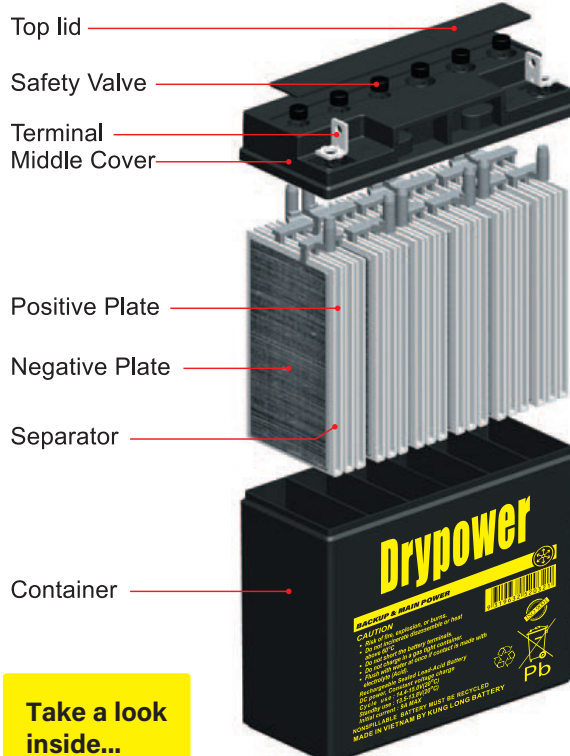
Suitable as the main or backup power source, Drypower AGM valve regulated lead acid batteries provide reliable power in a wide range of applications.

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...



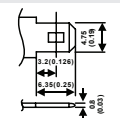
Range Specifications

Model No.	Specifications		Dimensions				Weight (kg)	Terminal Type	Case Type	Design Life (Years)	Carton / Pallet Qty
	Volts (V)	Capacity 20hr (Ah)	L mm	W 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-VWVBM10	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	10.50	F3	UL94 HB	3-5	2 / 128

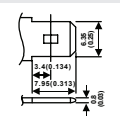
Capacity measured at 20 hour rate. Performance may vary depending on application. All specifications are correct at time of creation. All specifications and operation conditions contained herein are subject to change or improvement without prior notice to the user. This data is for evaluation purposes only. No guarantee is intended or implied by this data. For clarification and updated information, please contact us • Aug2020_Rev1

TERMINAL TYPE

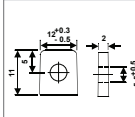
F1 (Faston Tab 187)



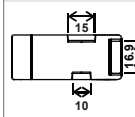
F2 (Faston Tab 250)



F3 (M5 Bolts)



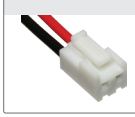
F13 (Pressure Contacts)



WIRE / A



WIRE / J



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	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	Recharge-able Lithium Range
General Electronics	☼	☼					☼	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.