# Drypower Gel

## **DEEP CYCLE POWER**







## Drypower Gel Deep Cycle Power batteries are a proven performer when regular and consistent deep cycling is required.

Featuring both Pure Gel & Hybrid Gel versions, this range offers greater depth of discharge with exceptional deep discharge recovery. Ideal for consistent power delivery in motive power applications, compared with AGM batteries.



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

## ower GEL: Deep Cycle Power

#### table for:

- eep Cvcle
- lobility Scooter
- **Motorised Buggy**
- Off-Grid Solar
- **Material Handling**
- quipment

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- Industry leading 99.99% pure lead content for superior service life and dependable performance.
  - Low internal resistance for optimum charge and discharge efficiency provides high rate performance compared to AGM batteries in deep discharge applications.
- Gel compound contains more electrolyte that is more evenly distributed across the battery for better contact between active materials, producing stable output throughout its service life, minimising sulphation and significantly improving standby life.
- Better suited for more extreme operating conditions:- gel composition prevents electrolyte evaporating in higher ambient operating temperatures and the electrolyte won't freeze in colder climates.
- Maintenance free and non-spillable design for long service life.



For longer lasting performance, the Drypower Pure Gel range offers the highest cycle life in the range.

In slow deep discharge applications, the unique fumed silica gel paste and specially designed grid alloy plates provide reliable power delivery for longer than the equivalent AGM alternatives to reduce service costs associated with battery replacement.

Whether you require the large 215Ah, easy-to-install 160Ah front terminal, or the 2V cells for larger battery banks, consider your total cost of ownership and check out the Pure Gel power range for your application.



### **DEEP CYCLE PERFORMANCE**

Featuring a unique colloidal silica gel paste, with the specially designed grid alloy plate design, the Drypower Hybrid Gel battery range offers exceptional performance in deep cycle and motive power applications such as mobility scooters, golf carts, RV & camping power set-ups and off-grid solar systems.

With a variety of 12 Volt models from 7Ah to 160Ah and featuring a slim-line front terminal model for easy installation, the Hybrid Gel Deep Cycle range will have the right solution suitable for you.

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).



## **Range Specifications**

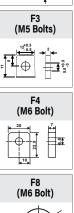
Model No.	Specifi	Specifications		Dimensions						Destau	0
	Volts (V)	Capacity 20hr (Ah)	L mm	W mm	H mm	HT (w/ Term) (mm)	Weight (kg)	Terminal Type	Case Type	Design Life (Years)	Carton / Pallet Qty
PURE GEL TYP	E RAN	IGE									
STANDARD CASE											
2PLG520TS	2	520	241	172	336	340	31.00	F18	UL94 HB	12	1 / 32
2PLG630TS	2	630	241	172	336	340	36.00	F18	UL94 HB	12	1 / 32
12PLG215TS	12	212	522	238	219	224	64.00	F18	UL94 HB	12	1 / 16
FLAME RETARDANT C	ASE										
12PLG155FTTS-FR	12	151	550	110	288	288	49.00	F18	UL94 V-0	12	1 / 24
HYBRID GEL T	YPE R/	ANGE									
STANDARD CASE											
12GB7C	12	7	151	65	94	102	2.45	F1	UL94 HB	7-10	5 / 320
I2GB12C	12	12	151	98	93	98	4.00	F2	UL94 HB	7-10	4 / 240
2GB20C	12	20	181	76	167	167	6.70	F8	UL94 HB	7-10	2 / 150
12GB24C	12	24	166	175	125	125	9.30	F3	UL94 HB	7-10	2 / 96
12GB36C	12	36	197	131	159	170	10.70	F8	UL94 HB	7-10	1 / 96
12GB50C	12	50	199	166	171	171	14.80	F8	UL94 HB	7-10	1/75
12GB55C	12	55	226	135	207	214	17.00	F8	UL94 HB	7-10	1 / 48
12GB65C	12	65	350	166	174	174	23.90	F4	UL94 HB	7-10	1 / 40
12GB75C	12	75	260	170	202	207	24.80	F8	UL94 HB	7-10	1 / 32
12GB100C	12	100	338	170	212	217	34.00	F8	UL94 HB	12	1 / 24
LAME RETARDANT C	ASE										
12GB160C-FR	12	160	550	110	288	288	50.00	F18	UL94 V-0	12	1 / 16

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



Available in UL94 V-0 flame retardant case for front terminal model.

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 Electrics	*	0					۲	GEL		(FP)
Toys		( )						GEL		(JP)
UPS & Data			$\odot$	Õ	Õ	Ô				
Security			3	C	Õ	Ô				
Fire Alarm			$\odot$	Õ	Õ	Ô				
Emergency Lighting				C	Õ	Ô				
Medical		(		Õ	٢	٢		GEL		(FP)
Mobility / Wheelchair / AGV		( )						GEL	GEL	(PP)
Golf Cart / Buggy		$( \mathfrak{O} )$						GEL		(FP)
Wind Power		( )					۲	GEL	GE	(Je)
4x4/RV/Marine Storage		(					۲	GEL	(as)	(LFP)
Deep Cycle Applications							۲	GEL		(Pr)
Telecommunications / Data			0	Õ	Õ	Õ		GEL		
Off Grid Solar		$\odot$					۲	GEL		(Fr
Infrastructure	×	$\odot$		C	Õ	Õ	۲	GEL	(internet internet in	
Utilities		( )		Õ	Õ	O	۲	GEL		æ

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



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**Drypower** Batteries

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