



*Rolls*  
BATTERY ENGINEERING  

---

**MOTIVE POWER**

Distributed By

**FEDERAL  
BATTERIES** 





## MOTIVE POWER SERIES

Relied on worldwide, Rolls batteries are internationally recognized for their dependability. It's not just the outstanding quality of the batteries that Rolls are so well-known for but also the continual advances in process, dedicated work force and unrivalled commitment to sustainability.

*Rolls*



S12-128AGM



6 FS GC-HC



S6-370AGM



12 FS 185-HC

## CONTENTS

02	FS Range
04	Maintenance-Free AGM-S & AGM
06	Warranty

07	Contacts
08	Federal Batteries Branch Locations



## FS RANGE

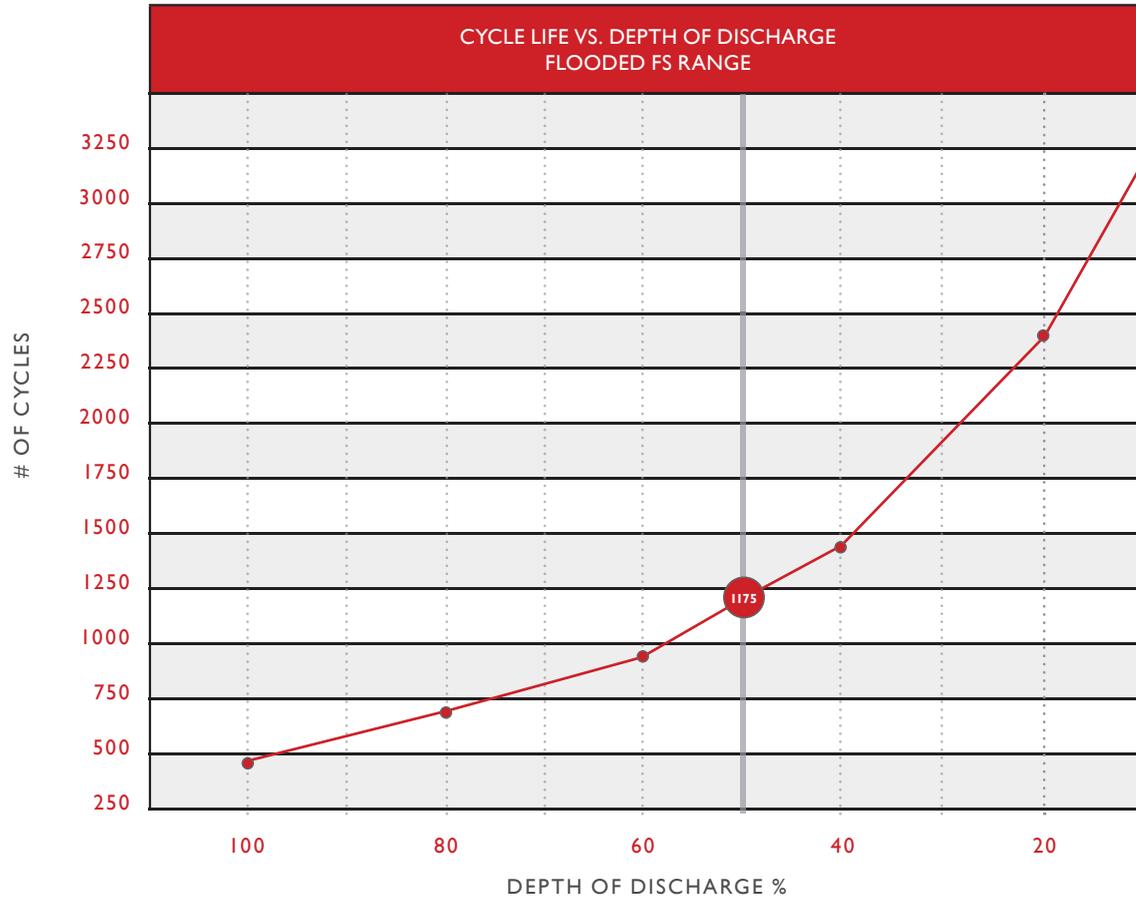
With the ever increasing demand placed on batteries in today's tough markets, reliability is key. Rolls 6V, 8V and 12V models incorporate a new plate design with a larger surface area and higher density paste, providing increased performance for high cycle applications. Powerful and dependable, these popular models provide ample power for floor cleaning equipment, golf cart, electric vehicles, traffic management systems & material handling equipment.



- Quicker & More Efficient Charging
- Improved Cycle Life
- Higher Capacity
- Enhanced PSOC Performance

 ADVANCED NAM	MODEL	VOLTAGE	20 HR RATE	TERMINAL TYPE	LENGTH IN   CM	WIDTH IN   CM	HEIGHT IN   CM	WEIGHT LBS   KG
<b>ROLLS BATTERY FS RANGE: 6 VOLT</b>								
✓	6 FS GC	6 V	215	DT	10.19"   25.9cm	7.13"   18.1cm	11"   27.9cm	59.5lbs   27kg
✓	6 FS GC-HC	6 V	235	DT	10.19"   25.9cm	7.13"   18.1cm	11"   27.9cm	64lbs   29kg
✓	6 FS GC-SC	6 V	240	DT	10.19"   25.9cm	7.13"   18.1cm	11"   27.9cm	66lbs   30kg
✓	6 FS I45	6 V	250	DT	10.19"   25.9cm	7.13"   18.1cm	11.4"   29.0cm	70.5lbs   32kg
✓	6 FS GC-DIN	6 V	250	AUTO	9.61"   24.4cm	7.52"   19.1cm	10.59"   26.9cm	70.5lbs   32kg
✓	6 FS 250-SC	6 V	281	DT	11.75"   29.8cm	7.13"   18.1cm	11.25"   28.6cm	88lbs   40kg
✓	6 FS 305-HC	6 V	320	DT	12.25"   31.1cm	7.13"   18.1cm	14.25"   36.2cm	97lbs   44kg
✓	6 FS LI6	6 V	375	DT	12.5"   31.8cm	7.13"   18.1cm	16.75"   42.5cm	112.5lbs   51kg
✓	6 FS LI6-HC	6 V	425	DT	12.5"   31.8cm	7.13"   18.1cm	16.75"   42.5cm	122.5lbs   55.5kg
<b>ROLLS BATTERY FS RANGE: 8 VOLT</b>								
✓	8 FS GC	8 V	155	UTL	10.193"   25.9cm	7.13"   18.1cm	11"   27.9cm	59.5lbs   27kg
✓	8 FS GC-HC	8 V	182	UTL	10.19"   25.9cm	7.13"   18.1cm	11"   27.9cm	65lbs   29.5kg
<b>ROLLS BATTERY FS RANGE: 12 VOLT</b>								
	12 FS 24	12 V	85	DT	11"   27.9cm	6.75"   7.1cm	9.38"   23.8cm	47.5lbs   21.5kg
	12 FS 27	12 V	105	DT	12.63"   32.1cm	6.75"   17.1cm	9.38"   23.8cm	54lbs   24.5kg
	12 FS 31	12 V	125	DT	12.9"   33.0cm	6.75"   17.1cm	9.50"   24.1cm	65lbs   29.5kg
✓	12 FS GC-HC	12 V	155	UTL	13.11"   33.3cm	6.08"   18.2cm	12.0625"   27.4cm	82.6lbs   37.5kg
✓	12 FS I85-HC	12 V	210	DT	15.3"   39.1cm	8.25"   17.8cm	9.43"   36.5cm	134.4lbs   61kg

Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.



\*Cycle life may vary by application and is affected by frequency of cycling, operating temperature, depth of discharge (%DOD), adherence to manufacturer-recommended charging parameters and proper maintenance.  
20 Hr AH (C/20) Rate.



8-FS-GC-HC

## FEATURES

- Thicker Positive Plates
- Increased Liquid Reserve
- Greater Rigidity
- Greater Durability
- Less Maintenance





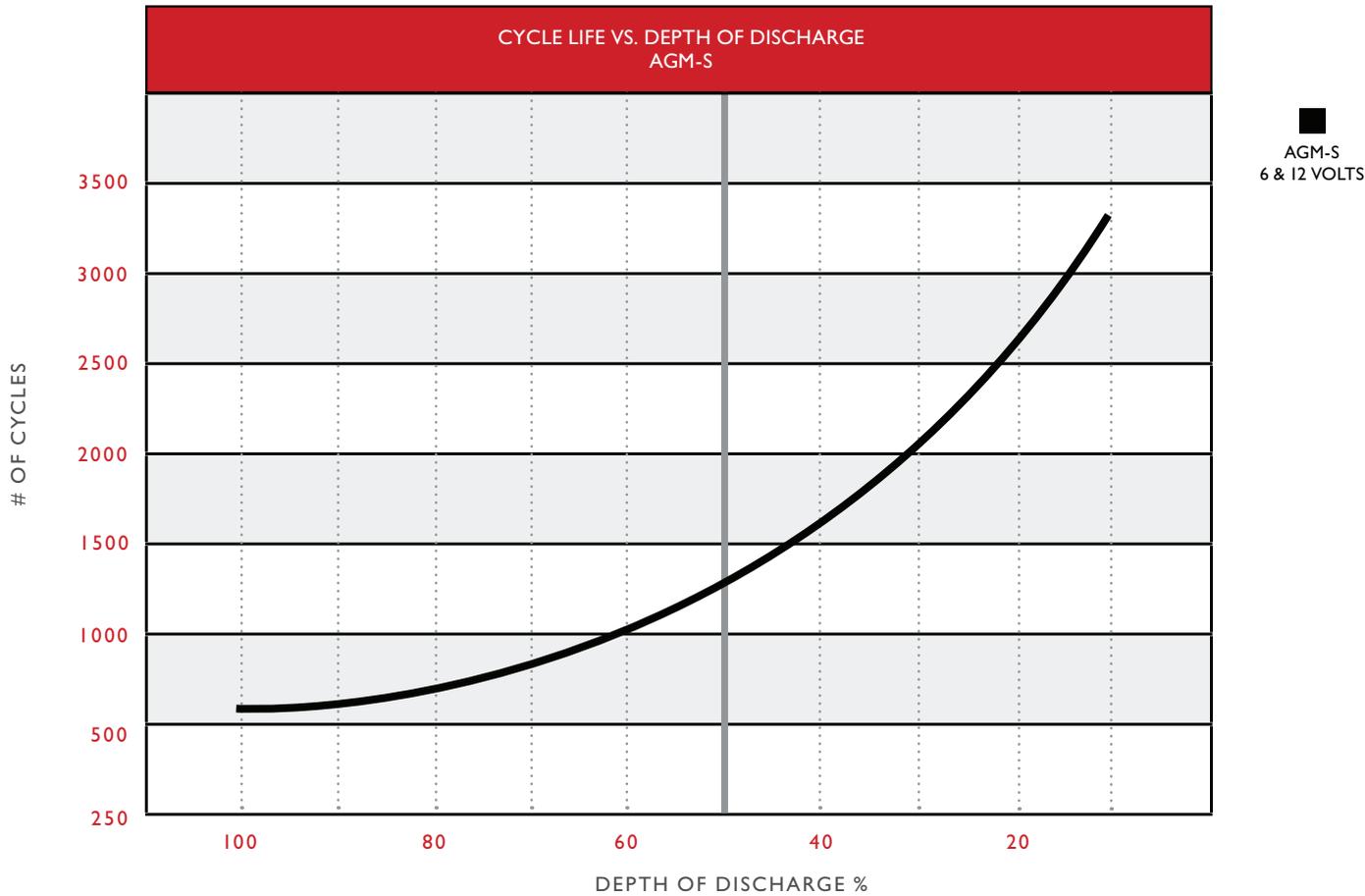
## AGM-S & AGM

A dual-purpose sealed maintenance free AGM battery. This range offers both outstanding value and performance. The AGM-S & AGM product lines offer all of the leading design features associated with Absorbed Glass Mat (AGM) technology, offering the user both a lower self-discharge and an increased acceptance to charge current than conventional flooded wet batteries.

These batteries offer the perfect solution when looking to replace wet batteries or upgrade existing sealed batteries. Fitted with highgrade brass and lead terminals and featuring convenient carry handles. They also make use of a thick plate design and micro porous glass mat separator to deliver a high deep cycle rate and longer life.

MODEL	VOLTAGE	20 HR RATE	TERMINAL TYPE	LENGTH IN   CM	WIDTH IN   CM	HEIGHT IN   CM	WEIGHT LBS   KG
<b>ROLLS BATTERY AGM-S: 6 VOLT</b>							
S6-220AGM	6 V	190	M8-TP8	12.04"   30.6cm	6.61"   16.8cm	8.94"   22.7cm	62lbs   28kg
S6-245AGM	6 V	220	M8-TP8	10.24"   26cm	7.09"   18.0cm	10.4"   26.4cm	64lbs   29kg
S6-275AGM	6 V	250	M8-TP8	10.31"   26.2cm	7.13"   18.1cm	11.06"   28.1cm	76lbs   34.5kg
S6-370AGM	6 V	335	DT	11.61"   29.5cm	7.05"   17.9cm	14.37"   36.5cm	106lbs   48kg
S6-460AGM	6 V	415	DT-M10	11.61"   29.5cm	7.05"   17.9cm	16.69"   42.4cm	126lbs   57kg
<b>ROLLS BATTERY AGM-S: 8 VOLT</b>							
S8-200AGM	8 V	170	DT	10.24"   26cm	7.17"   18.2cm	12.36"   31.4cm	76lbs   34.5kg
S8-230AGM	8 V	200	DT	10.24"   26cm	7.17"   18.2cm	12.36"   31.4cm	84lbs   38kg
<b>ROLLS BATTERY AGM-S: 12 VOLT</b>							
SI2-116AGM	12 V	105	DT	12.09"   30.7cm	6.65"   16.9cm	9.33"   23.7cm	66lbs   30kg
SI2-128AGM	12 V	115	DT	12.91"   32.8cm	6.89"   17.5cm	9.33"   23.7cm	70.5lbs   32kg
SI2-230AGM	12 V	210	LT	20.87"   53.0cm	8.23"   20.9cm	9.41"   23.9cm	133.5lbs   61.5kg
SI2-240AGM	12 V	215	DT	15"   38.1cm	7.01"   17.8cm	14.61"   37.1cm	140lbs   63.5kg
SI2-290AGM	12 V	260	LT	20.51"   52.1cm	10.59"   26.9cm	9.65"   24.5cm	163lbs   74kg

Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.



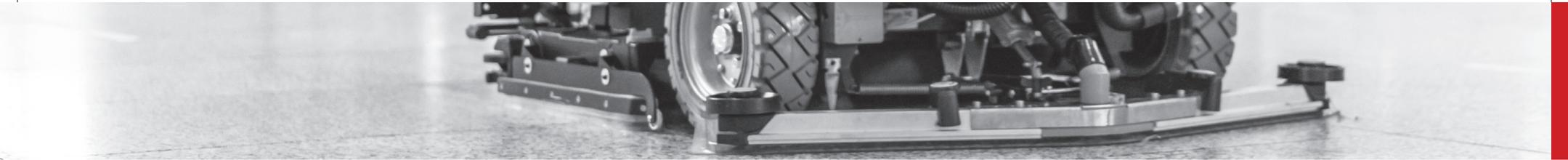
S12-240AGM

## AGM FEATURES

- Sealed construction
- New high-density active paste
- Heavy-duty thick plates
- ABS case and cover
- Superior corrosion resistance
- Maintenance free, spill-proof/leak-proof
- Self regulating pressure release valves
- Low self discharge rate, only 3%/month
- Faster recharging time

ROLLS AGM TERMINAL CONFIGURATIONS					
					
Post Terminal	DT (Dual Terminal)	LT (Lug Terminal)	M8 (Stud)	M8	TP08 (Brass Post)

Terminal Connections for AGM-S models.



## WARRANTY

Rolls deep cycle battery lines are backed with comprehensive, non-transferable warranties that lead the industry in length of coverage against manufacture defect. We're confident that our batteries will perform time after time, year after year. However, should a problem arise, you may be assured that you're covered better than any other battery warranty in the business.

WARRANTY TERMS		
BATTERY	APPLICATION	WARRANTY PERIOD
<b>FLOODED FS RANGE</b>		
FS RANGE 6V, 8V & 12V	MOTIVE POWER	18 MONTHS
<b>AGM</b>		
AGM-S	MOTIVE POWER	18 MONTHS

For full warranty terms & conditions, visit [www.federalbatteries.com.au](http://www.federalbatteries.com.au)





# FEDERAL BATTERIES BRANCH LOCATIONS

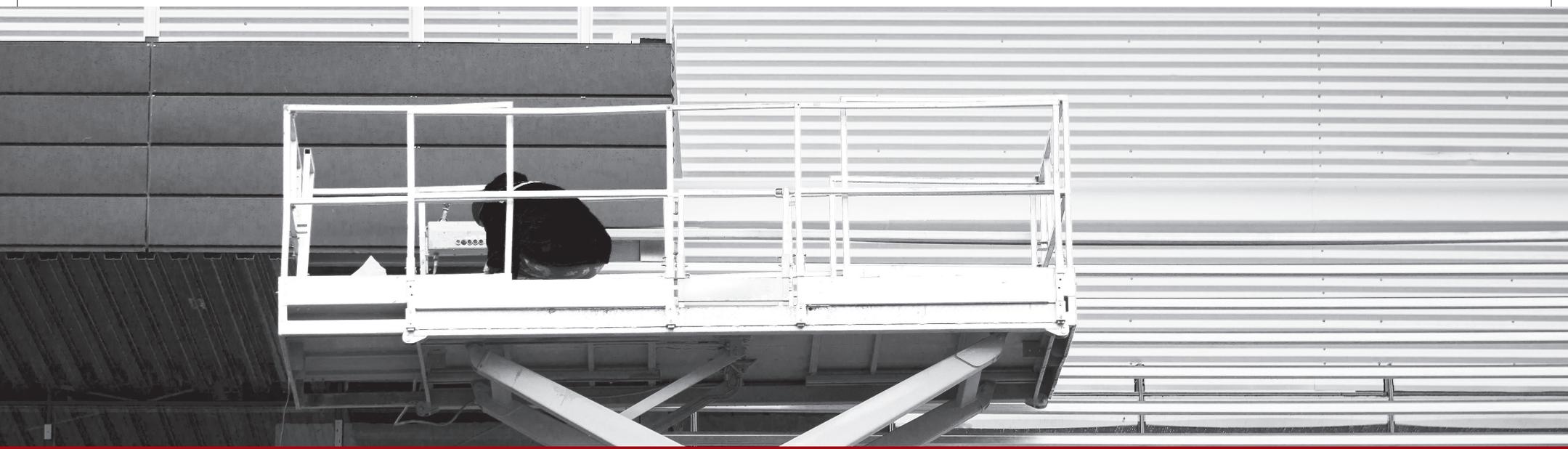


Distributed By

**FEDERAL**  
**BATTERIES**



*Pralls*



*Rolls*

BATTERY ENGINEERING

[ROLLSBATTERY.COM](http://ROLLSBATTERY.COM)

Distributed By

**FEDERAL  
BATTERIES**

