



# VRLA AGM Batteries for Elevator Backup



## Sealed VRLA Batteries for long lasting and reliable backup power when you need it

### FEATURING

- Over 30 years experience in providing superior valve regulated lead acid batteries
- Competitively priced Sealed VRLA batteries with longer run times and dependable backup power
- Free local warehousing & delivery guarantees fresh stock and quick order turnaround
- Easy ordering options via telephone, fax, email or convenient E-Store
- EPA approved spent battery disposal & recycling program
- One year no-hassle warranty
- ISO 9001 and QS-9000 approved product
- Technical battery training available upon request



# Delivering Quality, Value & Service

For over 30 years, MK Battery has stood for quality, value and service. Our nationwide distribution network ensures fresh local inventory delivered on time and when you need it. Depend on MK Battery.



## 6V BATTERIES

Description	Nominal Ah Capacity	Weight	Dimensions – Inches (mm)				Terminal	
			L	W	H	TH <sup>■</sup>	Type	Position
ES4-6	4.5	2.00 (910)	2.76 (70)	1.85 (47)	3.98 (101)	4.13 (105)	F1	1
ES7-6	7	2.64 (1200)	5.94 (151)	1.34 (34)	3.70 (94)	3.94 (100)	F1	2
ES13-6	13	4.84 (2200)	4.25 (108)	2.76 (70)	5.51 (140)	5.51 (140)	F1-, F2+	18

## 12V BATTERIES

Description	Nominal Ah Capacity	Weight	Dimensions – Inches (mm)				Terminal	
			L	W	H	TH <sup>■</sup>	Type	Position
ES3-12	3	2.86 (1300)	5.28 (134)	2.64 (67)	2.34 (60)	2.58 (66)	F1	4
ES5-12*	5	4.18 (1900)	3.54 (90)	2.76 (70)	4.00 (101)	4.21 (107)	F1, F2	3
ES7-12*	7.2	5.28 (2400)	5.94 (151)	2.56 (65)	3.70 (94)	4.02 (102)	F1, F2	5
ES12-12	12	9.02 (4100)	5.94 (151)	3.86 (98)	3.66 (93)	3.86 (98)	F2	5

\* Available In Flame Retardant Case. ■ Total Height Includes Terminals.

NOTE: For additional battery sizes and the most current battery specifications, please reference [www.mkbattery.com](http://www.mkbattery.com).

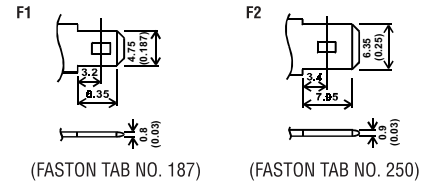
EPA approved spent battery disposal and recycling



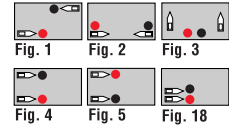
MK Battery is one of the largest Sealed VRLA battery suppliers worldwide with nationwide distribution to serve you better



## TERMINAL TYPE MM (INCH)

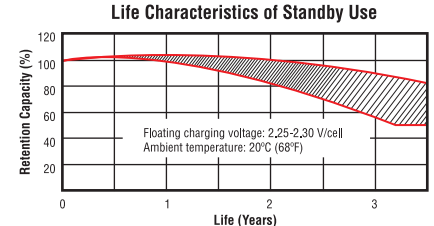
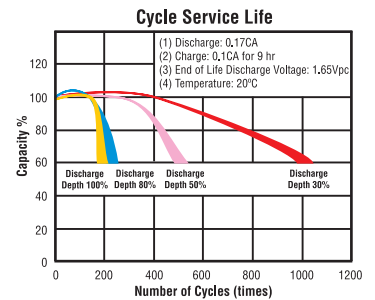


## TERMINAL POSITIONS



■ Total Height Includes Terminals.

## MK AGM PERFORMANCE



**IMPORTANT CHARGING INSTRUCTIONS:**  
WARRANTY VOID IF OPENED OR IMPROPERLY CHARGED. Constant under or overcharging will damage any battery and shorten its life! Use a good constant potential, voltage-regulated charger. Do not charge in a sealed container.

**Charging Voltage for 4V Batteries at 68°F**  
Cycle Use: 4.8-5.0V Standby Use: 4.5-4.6V

**Charging Voltage for 6V Batteries at 68°F**  
Cycle Use: 7.2-7.5V Standby Use: 6.75-6.9V

**Charging Voltage for 12V Batteries at 68°F**  
Cycle Use: 14.4-15.0V Standby Use: 13.5-13.8V

**NON-SPILLABLE** by DOT (Department of Transportation), ICAO (International Commercial Airline Organization), and IATA (International Airline Transport Association) definitions.



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