



**POWER TO KEEP  
YOU ON THE MOVE**

**Electric  
Vehicle  
AGM**

**ELECTRIC VEHICLE** applications are wide and varied with many durability & power demands placed firmly on the batteries shoulders.

**ELECTRIC VEHICLE AGM** always delivers when you need it, whatever your DC requirement in general EV applications.



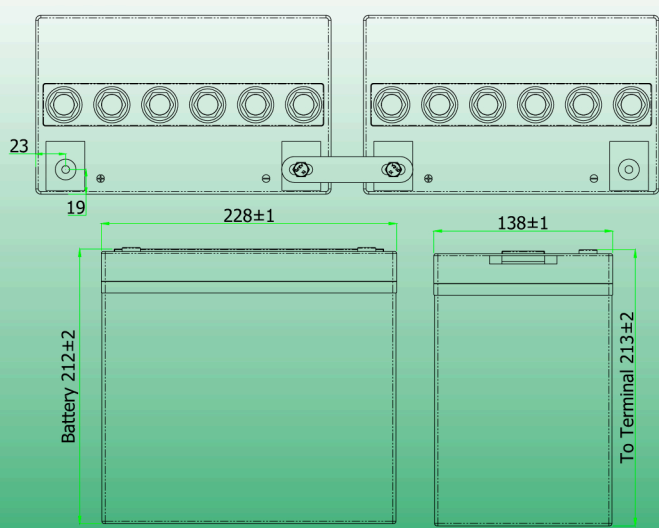
**Tough ABS case with INSERT TERMINALS as standard, smaller sizes with FASTON.**

**Special Active Material Formulation & AGM Technology delivers cranking amps, general power and long/deep discharges.**

**GOOD CYCLE LIFE and resistance to mechanical stress and the elements all in one battery.**

| Dimensions mm - kg |       |             |               |                |        | Dimensions Inches - lbs |       |             |               |                |        | Cold Cranking Amps |            |             |
|--------------------|-------|-------------|---------------|----------------|--------|-------------------------|-------|-------------|---------------|----------------|--------|--------------------|------------|-------------|
| Length             | Width | Height Auto | Height Insert | Height Battery | Weight | Length                  | Width | Height Auto | Height Insert | Height Battery | Weight | 20°C (68°F)        | 0°C (32°F) | -18°C (0°F) |
| 229                | 138   | 231         | 214           | 213            | 17     | 9.02                    | 5.43  | 9.09        | 8.43          | 8.39           | 37.49  | 597                | 466        | 309         |

| Volts | Thread size mm | Reserve Capacity - Mins |                |         |         |        | Capacity - Ampere Hour* |       |              |       |      |      |      |
|-------|----------------|-------------------------|----------------|---------|---------|--------|-------------------------|-------|--------------|-------|------|------|------|
|       |                | 75 Amps                 | <b>25 Amps</b> | 20 Amps | 15 Amps | 8 Amps | 100 Hr                  | 48 Hr | <b>20 Hr</b> | 10 Hr | 5 Hr | 3 Hr | 1 Hr |
| 12    | 6              | 20                      | 88             | 123     | 172     | 360    | 69.8                    | 65.6  | 60.7         | 54.5  | 49.8 | 45.3 | 35.1 |



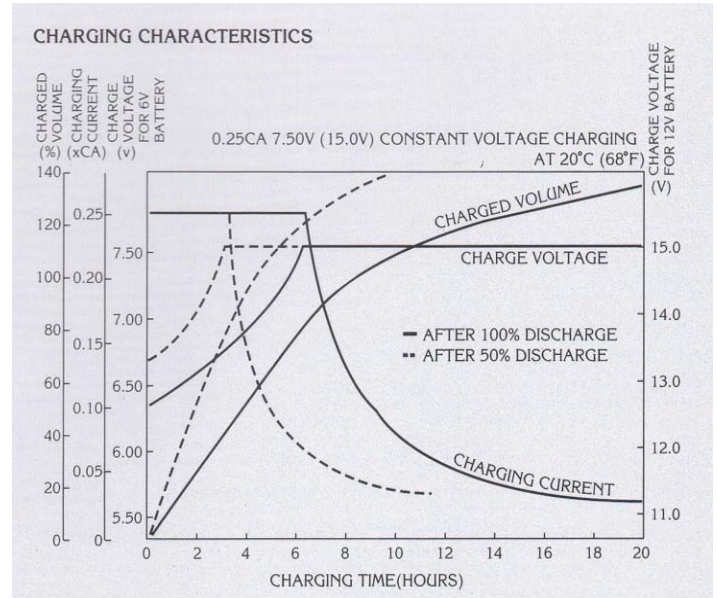
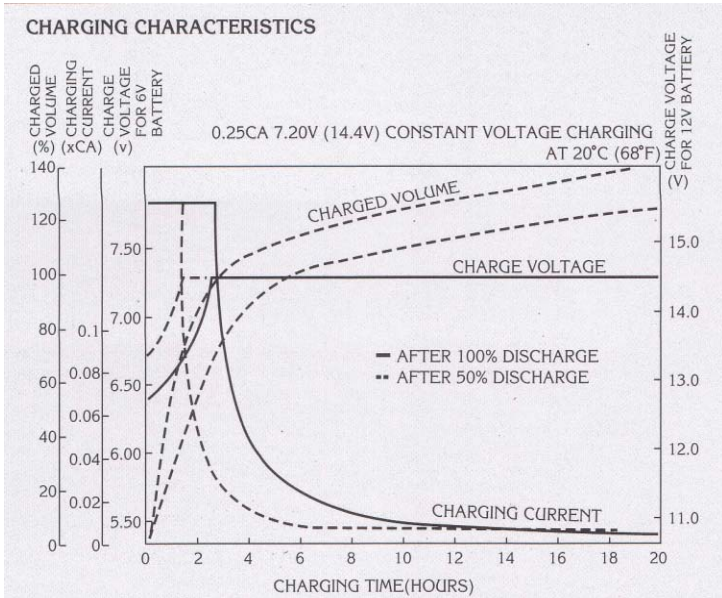
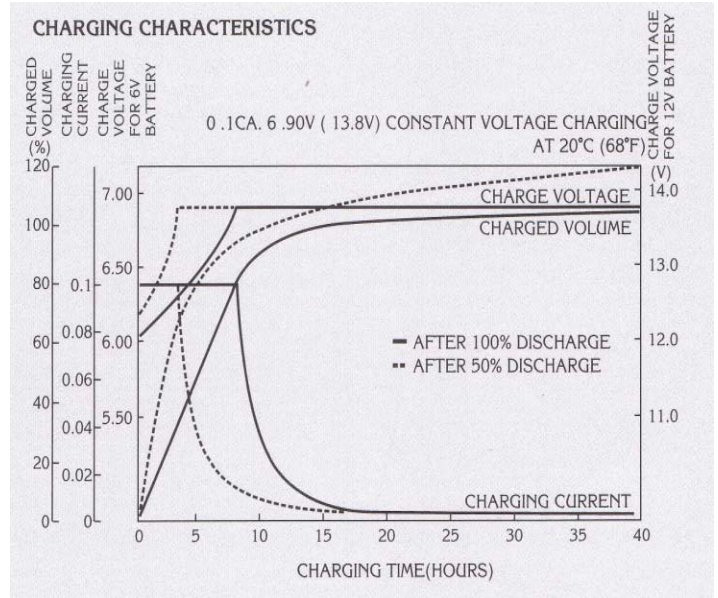
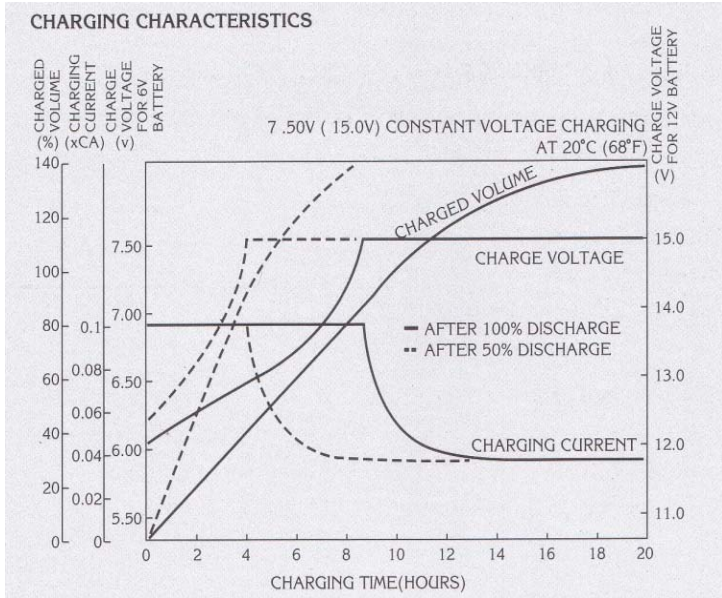
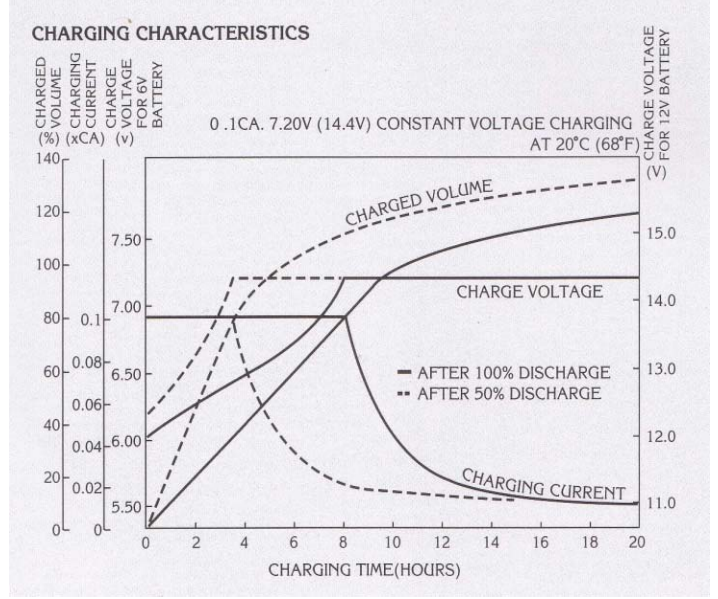
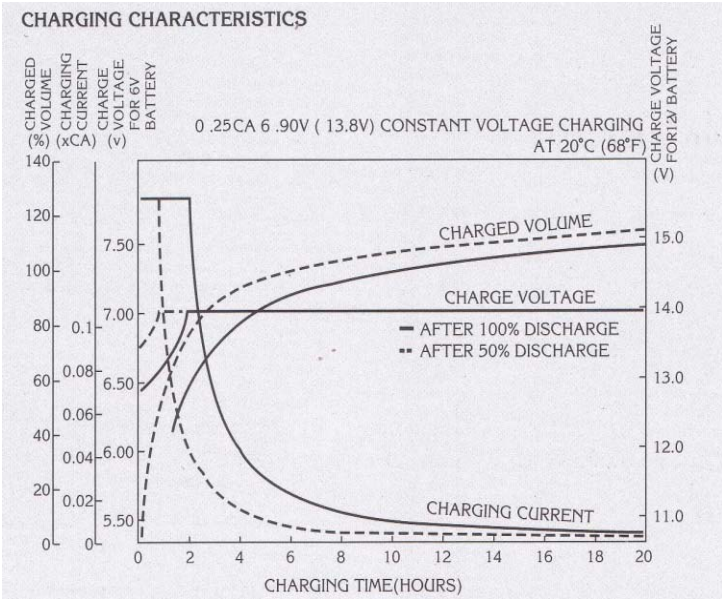
**EV Charging** - To obtain maximum cycle life from your EV battery it is important that a suitable charging profile is used.

**NOTE:** AGM batteries are true cycling batteries, plate chemistry is specifically for cyclic applications.

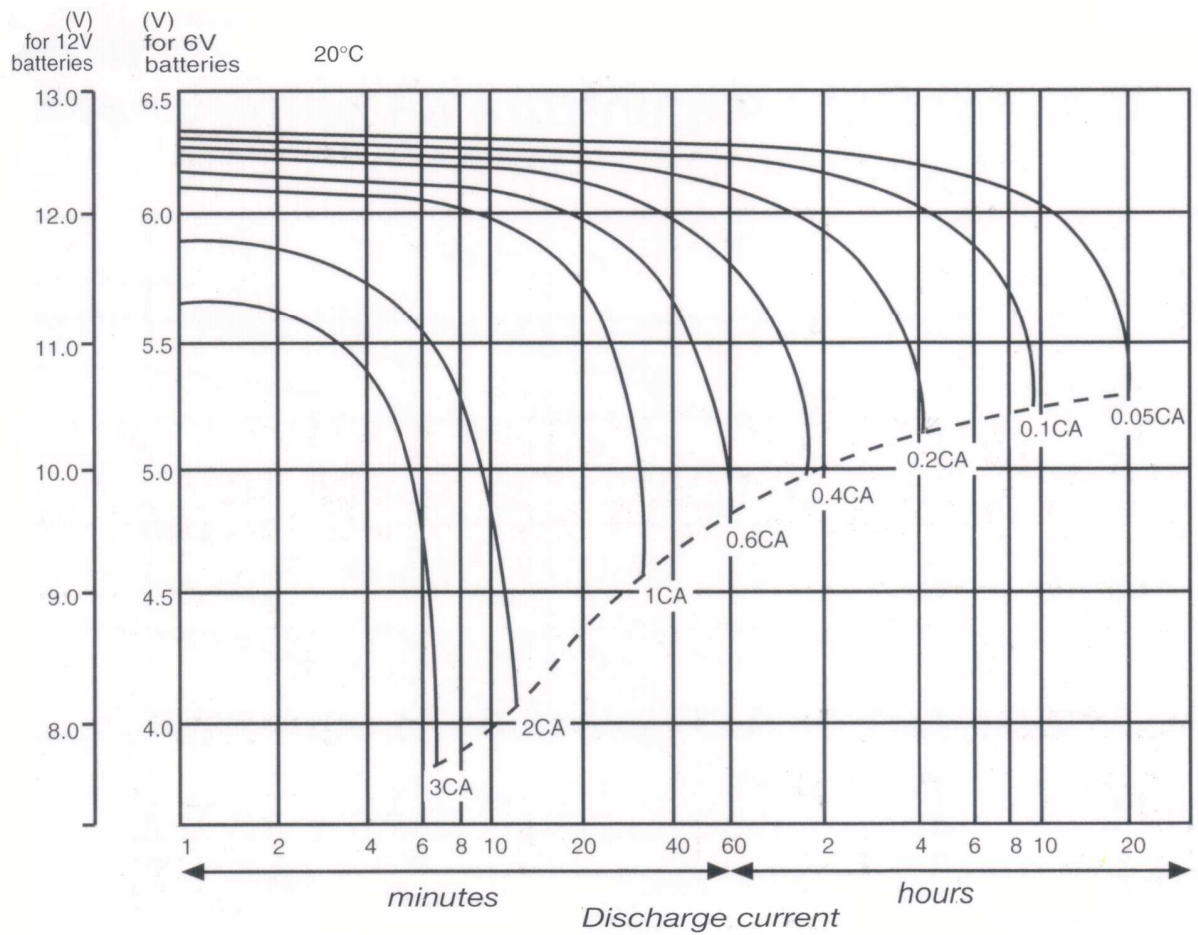
**ELECTRIC VEHICLE AGM delivers maximum capacity within five cycles and keeps delivering long after the others are on the scrap heap. R&D has resulted in SPECIAL CHEMICAL and PROCESS technology to ensure consistency and performance.**



# Charging Characteristics - Constant voltage charging



Applicable to AGM and Gel products



Note: Battery specific discharge curves are not published, as there is very little variation in the lead/acid discharge profile due to battery size of plate profile.