

## genesis® Batteries

Since its introduction in the early 1990s, the Genesis thin plate pure lead-tin (TPPL) battery has established itself as a premium high performance battery suitable for a wide range of demanding applications. Genesis battery plates are thinner allowing more plates per cell. As a result, these batteries can reach a high rate of charge in fast charging conditions – up to a quarter of the time of convention batteries. Their low internal resistance provides the capability for high cranking current far in excess of normal battery types.

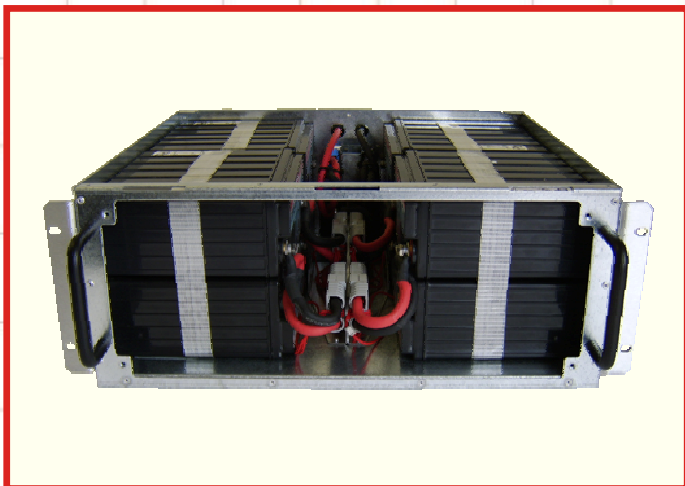
### Benefits

- Absorbed Glass Mat (AGM) Construction – Maintenance Free, Non-Spillable
- 10 Year Design Life
- Wide Operating Temperature Range
- Excellent Cycling Capability
- Very High Energy Density
- Very Low Internal Resistance



### Applications

- Telecommunications
- Uninterruptible Power Supplies
- Defence Installations
- General Electronics
- Engine Start



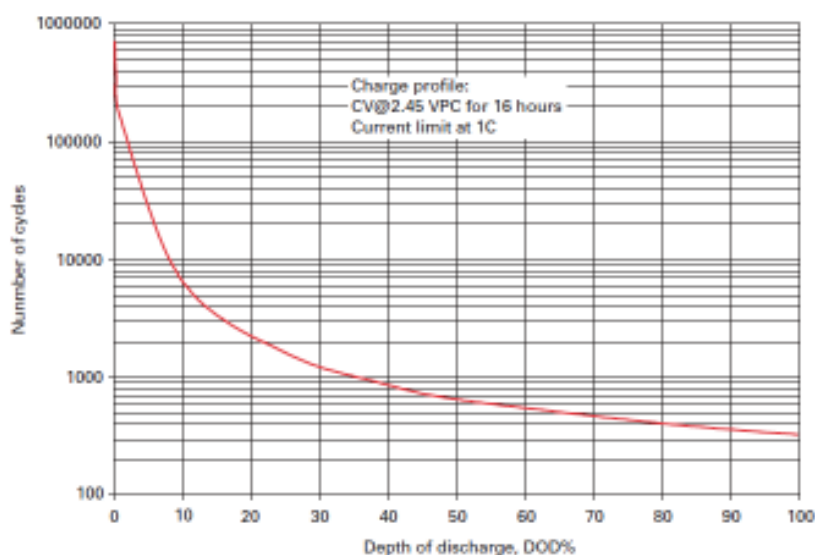
[www.dmstech.co.uk](http://www.dmstech.co.uk)

Belbins Business Park, Cupernham Lane, Romsey, Hampshire, SO51 7JF, UK  
+44(0)1794 525400    [sales@dmstech.co.uk](mailto:sales@dmstech.co.uk)

Model	Voltage	Capacity @ 10hr Rate	Dimensions (mm)			Weight (kg)	Terminals
			Length	Width	Height		
G13XE	12	13Ah	175.0	83.1	129.0	5.4	M6 F
G16EP	12	16Ah	181.6	76.2	167.9	6.1	M6 F
G26EP	12	26Ah	166.9	175.8	126.0	10.1	M6 F
G42EP	12	42Ah	197.4	165.9	170.7	14.9	M6 F
G70EP	12	71Ah	330.7	168.11	176.0	24.3	M6 F

*DMS technologies reserves the right to alter product specifications without prior notice*

### Cycle Life and Depth of Discharge



DMS technologies is a leading supplier of battery based electrical systems. We design, manufacture and supply high quality, reliable battery based power solutions to the Industrial, Automotive, Military and Telecoms markets. Our bespoke battery systems have been supplied to many Blue Chip engineering and defence companies world-wide.