

## General Features



- ✦ The success of DCG batteries comes from the internationally superior Gel technology
- ✦ Excellent energy storage capacity combined with high reliability
- ✦ Designed in accordance with IEC 60254-1
- ✦ 700 Cycles at 75%DOD
- ✦ 7 years design life at 20 °C ambient temperature (80% remaining capacity from C20)
- ✦ Grid plate construction consisting of a lead calcium alloy
- ✦ Very low gassing due to the internal gas recombination
- ✦ High cycle service life
- ✦ Better temperature resistance performance
- ✦ Excellent deep cycle performance
- ✦ Superior low current discharge performance
- ✦ Better charge acceptability
- ✦ Better safety performance and reliability
- ✦ High Performance price/ratio and low yearly operating cost
- ✦ Non-Spillable construction design
- ✦ Safety valve installation for explosion proof
- ✦ Low self discharge characteristic
- ✦ ABS containers and covers (UL94HB, UL94V-0 optional)
- ✦ Gel-batteries are designed to be operated within a wide temperature range  $-40^{\circ}\text{C}$  and  $+55^{\circ}\text{C}$
- ✦ Maintenance-free (no topping up) motive power batteries in gel technology
- ✦ Completely recyclable