

# GEL Type Maintenance Free Standby Batteries

The Spectrum Communications' VRLA valve regulated Gel Batteries have been designed to offer competitive services for the expanding requirements in the Mobile and other standby markets. The design and specifications make Spectrum Gel Batteries suitable for other sectors such as emergency lighting.

The Gel Series of Batteries incorporates selected design features for the cost conscious user, whilst offering superior performance by weight and volume compared to traditional Gel Batteries.

Spectrum Batteries are designed using proven gas recombination technology which eliminates the need for regular water addition by controlling the evolution of Hydrogen and Oxygen during charging. Gas recombination provides the user with the freedom to use lead acid batteries in a wide range of applications.

The minimal level of Gas evolution allows battery installation in cabinets or on stands, or in offices or near main equipment, maximizing space utilization and reducing storage and maintenance costs. Care must be taken to ensure that there is adequate ventilation in accordance with regulations.

## Features

- Proven Gel electrolyte technology delivers maximum lifecycle and prolongs life in elevated ambient temperatures.
- Valve regulated, spill proof constructions provides safety and reliability.
- Unique grid alloy enhances deep cycle performance.
- Multiple terminal options to meet varying application requirements.
- Complies with 49 CRF requirements for non spill-able battery.



Battery Type	Nom Voltage	Capacity @20hr Rate (Amp)	Discharge Current	Operating Temp Range	Length (mm)	Width (mm)	Height (mm)
GEL-UI	12	33	150	-4C to +60C	195	131	156
GEL-22NF	12	55	250	-4C to +60C	229	138	208
GEL-24	12	70	355	-4C to +60C	256	168	208
GEL-27	12	90	500	-4C to +60C	305	168	208
GEL-12-150	12	150	750	-4C to +60C	485	179	240
GEL-12-180	12	180	900	-4C to +60C	522	231	218
GEL-12-230	12	230	1150	-4C to +60C	522	29	203