

# LPCG SERIES

## DEEP CYCLE GEL BATTERIES

### VRLA GEL BATTERY

**POWERFUL AND STABLE PERFORMANCE FOR DEEP CYCLE APPLICATIONS.**

The LPCG Series GEL batteries are specially designed for deep cyclic use. They can be discharged and charged repeatedly and intensively. These gel batteries are completely sealed and therefore 100% maintenance free and leak-proof. These batteries have a low self-discharge. The powerful and stable gel batteries offer a long service life (up to 50% more cycles than VRLA AGM).



### FEATURES

- GEL TECHNOLOGY
- POWERFUL AND STABLE PERFORMANCE
- EXCELLENT VIBRATION RESISTANCE
- MORE RESISTANT TO DEEP DISCHARGE AND HIGHER TEMPERATURES
- LONG SERVICE LIFE – 50% MORE CYCLES THAN VRLA AGM
- COMPLETELY SEALED AND 100% MAINTENANCE FREE
- VERY LOW SELF-DISCHARGE
- SUITABLE FOR EXTREME (DEEP) CYCLE APPLICATIONS

power on command



# DEEP CYCLE APPLICATIONS

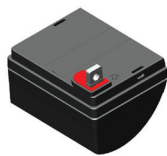
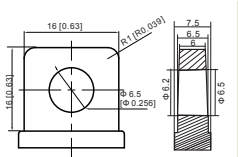
Powerful deep cycle gel batteries for extreme deep cycle applications in various industries: medical & healthcare (electric wheelchairs and mobility scooters), floor cleaning machines (sweepers and scrubbers), aerial work platforms, scissor lifts, forklifts, golf carts and utility vehicles, marine and recreational vehicles (motorhomes, caravans and boats).



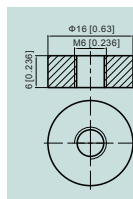
## MODELS AND SPECIFICATIONS

Article number	Voltage (V)	Capacity (Ah@20hr)	Capacity (Ah@5hr)	Length (mm)	Width (mm)	Height (mm)	Total height (mm)	Layout	Terminal
NSA LPCG12-31 T5	12	30	24.3	195	130	164	178	+ -	T5
NSA LPCG12-38 T6	12	38	31	197	165	170	170	- +	T6
NSA LPCG12-50 T6	12	55	41.6	229	138	205	211	+ -	T6
NSA LPCG12-60S T6	12	60	47.5	260	168	173	179	- +	T6
NSA LPCG12-70H T6	12	75	60	260	168	208	214	+ -	T6
NSA LPCG12-85 T6	12	90	75	306	168	208	214	+ -	T6
NSA LPCG12-100 T11	12	100	80	330	173	212	218	+ -	T11
NSA LPCG12-125 T11	12	130	107.5	345	172	274	280	+ -	T11
NSA LPCG12-140 T11	12	140	116	483	170	238.5	238.5	+ -	T11
NSA LPCG12-200 T11	12	200	163	522	240	218	224	- +	T11

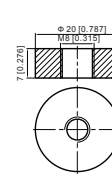
### T5



### T6



### T11



## CARE & MAINTENANCE

For the LPCG series, use high-frequency battery chargers with appropriate charging characteristics for maximum capacity and lifespan, specifically tailored for charging and maintaining industrial batteries.

Model	Description	Specs	Battery range (Ah)
PCS CBHF2 15-30	SPE charger	12/24/36/48V 15/20/25/30A	75-400
PV IMIP442406	Victron Energy IMPULSE-II XLR	24V 6A	38-60
PV IMIP442408	Victron Energy IMPULSE-II XLR	24V 8A	60-85
PV IMIP442411	Victron Energy IMPULSE-II XLR	24V 11A	70-115

