

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

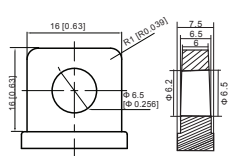
Powerful deep cycle gel batteries for extreme deep cycle applications in various industries: medical & healthcare (electric wheelchairs and mobility scooters), floor cleaning machines (sweepers and scrubbers), aerial work platforms, scissor lifts, forklifts, golf carts and utility vehicles, marine and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



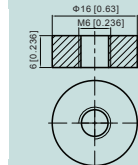
MODELS AND SPECIFICATIONS

Article number	Voltage (V)	Capacity (Ah@20hr)	Capacity (Ah@5hr)	Length (mm)	Width (mm)	Height (mm)	Total height (mm)	Layout	Terminal
VRLA LPCG12031 T5	12	30	24	195	130	164	178	+ -	T5
VRLA LPCG12038 T6	12	38	31	197	165	170	170	- +	T6
VRLA LPCG12060S T6	12	60	47.5	260	168	173	179	- +	T6
VRLA LPCG12070H T6	12	75	60	260	168	208	214	+ -	T6
VRLA LPCG12100 T11	12	100	79.5	330	173	212	218	+ -	T11

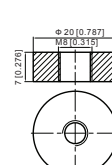
T5



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.

Article number	Description	Specs	Battery range (Ah)
PCS CBHF1-SM 4-12	SPE charger	12/24V 4/8/10/12A	20-150
PCS CBHF2 15-30	SPE charger	12/24/36/48V 15/20/25/30A	75-400
PV IMIP442406	Victron Energy IMPULSE-II IP44 Charger 24/06 230V CEE 7/7 BT	24V 6A	38-60
PV IMIP442408	Victron Energy IMPULSE-II IP44 Charger 24/08 230V CEE 7/7 BT	24V 8A	60-85
PV IMIP442411	Victron Energy IMPULSE-II IP44 Charger 24/11 230V CEE 7/7 BT	24V 11A	70-115

