

CYCLIC GEL RANGE

Ideal in harsh conditions

FPG Series are deep cycle batteries specially designed for long duration cyclic applications (where the battery is frequently charged and discharged), ie with use in charge and then intensive discharge. With innovative GEL valve regulated technology and special plate design, the FPG Series ensure higher cyclic performance and higher recovery capability after deep discharge than cyclic AGM batteries.

GENERAL INFORMATIONS

- ▲ Use: cyclic use
- ▲ Technology: GEL (VRLA)
- ▲ Available voltages: 12V
- ▲ Capacities from 26Ah to 200Ah
- ▲ Cycle life:
 - Up to 550 cycles at 100% DOD* (50% capacity @20°C)
 - Up to 1100 cycles at 50% DOD* (50% capacity @20°C)
- ▲ Case material: ABS UL94-HB



*Depth Of Discharge

FEATURES

- ▲ Maintenance free & non-spillable
- ▲ High cyclic performances: x3 compared to AGM standard batteries
- ▲ High recovery from deep discharge
- ▲ Very low self-discharge rate (about 2% per month at 20°C)
- ▲ Wide range of operating temperatures - superior to AGM
- ▲ Higher operating temperature & depth of discharge: ideal in harsh conditions
- ▲ Operation in any orientation (excluding continuous inverted use)
- ▲ Rugged impact resistance
- ▲ No electrolyte stratification phenomenon
- ▲ Low gas emission due to high gas recombination of 99% (VRLA)

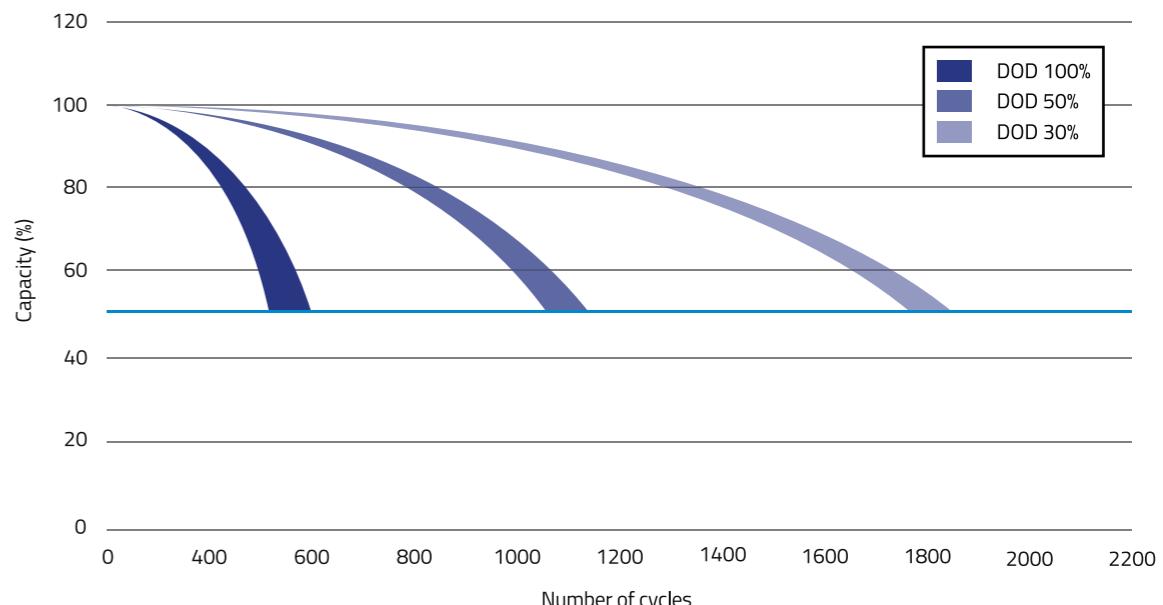


APPLICATIONS



Fulbat designation	Voltage (V)	Capacity Ah (20Hr)	Capacity Ah (10Hr)	Dimensions mm (±2mm)			Net weight (kg)	Terminals*	Layout*
				L	W	H			
FPG12-26	12	26	24.2	166	175	125	125	8.5	T12
FPG12-31	12	31	27.6	195	130	164	178	10.2	T5
FPG12-40	12	40	35	197	165	170	170	13.2	T6
FPG12-50	12	50	46.5	229	138	205	211	16.6	T6
FPG12-60	12	60	55	260	168	173	179	19.5	T6
FPG12-70	12	70	64.6	260	168	208	230	24.5	T6
FPG12-85	12	85	78	306	168	208	214	26.5	T6
FPG12-90 (L5)	12	90	84	353	175	190	190	26.2	Auto
FPG12-100	12	100	90	330	173	212	218	30.8	T11
FPG12-130	12	130	125	345	172	274	280	43.9	T11
FPG12-140	12	140	135	483	170	238.5	238.5	47.3	T11
FPG12-200	12	200	190	522	240	218	224	62.5	T11

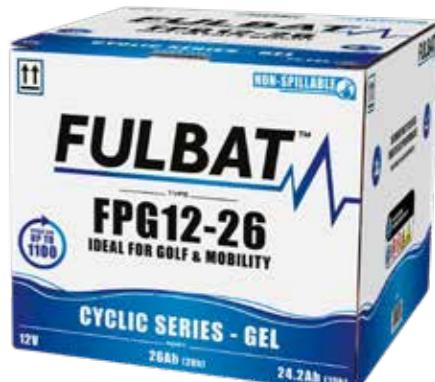
CYCLE LIFE



PACKAGING

- ▲ Are delivered in color box:

- FPG12-26
- FPG12-31



*Terminals / Layout p.14