

# Gel Range G04

Eternity Technologies offers powerful batteries for cyclic applications.

The Gel range G04 of Bloc Batteries is designed for universal cyclic applications.

**B** Part of our Bloc Batteries range

Maintenance-free bloc batteries in Gel technology (no topping up during lifetime)

Good high current performance for extreme operating conditions

High-class patented safety valve

450 cycles (DIN EN 60254-1) (IEC 254-1)

Capacity: 14–255 Ah (C<sub>5</sub>)

Valve-regulated lead-acid battery

Recyclable

Long cycle life



## Applications

Electric vehicles

Wheelchairs

Cleaning machines

Electric working platforms

Universal for multiple cyclic applications



Type	Voltage	Capacity Ah C <sub>5</sub>	Capacity Ah C <sub>20</sub>	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Terminal
G04 06 180	6	180	220	244	188	275	33.4	M8
G04 06 240 1	6	240	270	295	178	350	41.5	A
G04 06 255	6	255	300	295	178	350	42.0	M8
G04 12 014	12	14	17	181	76	167	5.5	M5
G04 12 020	12	20	25	168	178	124	9.2	M5
G04 12 025	12	25	30	195	130	172	10.5	M6
G04 12 033	12	33	39	198	167	167	13.5	M6
G04 12 043	12	43	55	229	138	223	17.7	M6
G04 12 045	12	45	54	260	168	189	17.5	M6
G04 12 052	12	52	60	260	168	189	20.3	M6
G04 12 063	12	63	74	263	168	206	24.0	M6
G04 12 066 2	12	66	80	254	168	216	24.0	M6
G04 12 066 3	12	66	80	254	177	206	24.0	M6
G04 12 115*	12	115	135	340	173	284	38.0	M6
G04 12 130	12	130	150	340	173	286	44.1	M6

**± 5% weight tolerance**

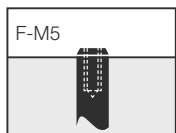
\* Additional types available on request

## Charging profile

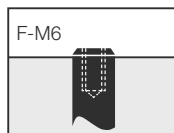
**IU Charging** I = min. 15 % C<sub>5</sub> max. 40 % C<sub>5</sub>  
U = 2.4 V per cell

**IUI Charging** I = min. 15 % C<sub>5</sub> max. 40 % C<sub>5</sub>  
U = 2.35 V per cell  
I = 1.5 % C<sub>5</sub> for max. 4 hours

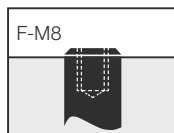
## Torque



5Nm



6Nm



8Nm

