TECHNICAL SPECIFICAIONS

Recyclable

Gel Semi-Traction

Deep Cycle Batteries

With an extensive product range available Eternity Technologies prides itself on world-class product design, production processes, technical development, cost structure and global location.

ReFortis valve regulated lead-acid batteries for the light traction market. With an innovative Gel-technology and maintenance free design, ReFortis Gel Bloc batteries are compatible with all universal cyclic applications.

Gel Semi-Traction Bloc Battery

Features of Gel Leisure Bloc Batteries...

- 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
- 700 cycles (DIN EN 60254-1) (IEC 254-1)
- Capacity: 45–290 Ah (C_5)
- Low self discharge rate allows for up to 2 years shelf life
- Valve-regulated lead-acid battery
- Recyclable
- Long cycle life

Applications...

- Electric Vehicles
- Wheelchairs
- Cleaning Machines
- Electric working platforms
- Universal for multiple cyclic applications

Compliant with: EN60254-1 & IEC254-1

Bloc Specifications...

Type	Group Terminal Type	Voltage	Capacity Ah C_5	Capacity Ah C_{20}	Length (mm)	Wigth (mm)	Height (mm)	Weight (kg)	Terminal
RE G06 06 180	-	6	184	210	243	187	274	32	M8 / AP
RE G06 06 180 GC2	GC2	6	180	206	260	180	258	33	M8 / AP / DU / ST
RE G06 06 240	BCI 305	6	245	280	302	178	346	45	M8 / AP / DU / ST
RE G06 06 290	L16	6	290	331	302	178	405	53	M10 / AP / DU / ST
RE G06 12 045	BCI 34	12	46	54	254	168	177	18	M6 / AP / DU / ST
RE G06 12 052	BCI 34	12	54	61	254	168	175	21	M6 / AP / DU / ST
RE G06 12 066	BCI 24	12	71	80	254	168	202.5	25	M6 / AP / DU / ST
RE G06 12 078	BCI27	12	78	87	307	168	211	32	M8 / AP / DU / ST
RE G06 12 085	BCI 31	12	85	94	329	170	205	32	M8 / AP / DU / ST
RE G06 12 105	BCI 12 / 5SHP	12	108	123	329	170	258	42	M8 / AP / DU / ST

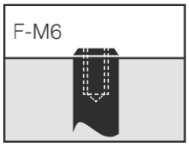
RE G06 12 110	DIN A	12	114	127	513	189	196	45	A-POLE
RE G06 12 130	DIN B	12	132	159	513	223	196	54	M8 / AP / DU / ST
RE G06 12 130*	BCI 4D	12	132	159	513	223	196	54	M8 / AP / DU / ST
RE G06 12 170	DIN C	12	177	212	518	274	215	68	M8 / AP / DU / ST
RE G06 12 170*	BCI 8D	12	177	212	518	274	215	68	M8 / AP / DU / ST

*** Reverse polarity**

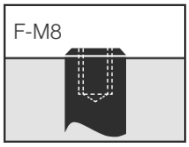
± 5% weight tolerance

IU Charging I = min. 12% C_5 max. 18% C_5
U = 2.4 V per cell

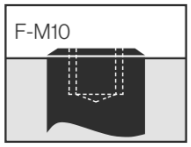
IUI Charging I1 = min. 12% C_5 max. 18% C_5
U = 2.35 V per cell
I2 = 1.5 % C_5 for max. 4 hours



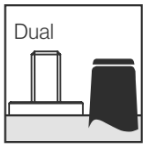
Torque: 6Nm

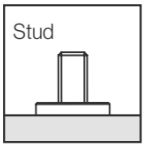


Torque: 8Nm



Torque: 10Nm





Height is an additional 20mm for A-Terminal, Dual & Stud