

Gel Solar Range

Eternity Technologies valve regulated lead-acid batteries for deep cyclic applications. With an innovative Gel-technology and maintenance free design, Eternity Technology Gel Bloc batteries are compatible with all universal cyclic and renewable 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

1200 cycles @ 60% DOD (IEC60896-21/22 & IEC61427)

Capacity: 55–300 Ah (C₁₀₀)

Low self discharge rate allows for up to 2 years shelf life

Valve-regulated lead-acid battery

Recyclable

Long cycle life

Applications

Solar

Home Invertor

Renewable Energy

Universal for all deep cycle applications





Type	Group Type	Voltage	Capacity Ah C ₁₀	Capacity Ah C ₂₀	Capacity Ah C ₁₀₀	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Terminal
S06 06 230	-	6	198	210	225	242	186	274	32	F-M8
S06 06 300	BCI305	6	263	280	305	302	178	349	45	F-M8
S06 12 55	BCI34	12	48	51	55	254	168	177	18	F-M6
S06 12 58.3	L3	12	51	54	57	277	175	190	21	A-POLE
S06 12 60	BCI34	12	59	61	65	254	168	177	21	F-M6
S06 12 80	BCI24	12	74	78	81	254	168	204.5	25	F-M6
S06 12 85.3	L5	12	77	81	85	350	175	190	28	A-POLE
S06 12 90	BCI31	12	88	94	100	329	170	207	32	F-M8
S06 12 100	BCI12	12	103	110	120	329	170	260	37	F-M8
S06 12 125	BCI12	12	116	123	130	329	170	260	42	F-M8
S06 12 130.3	DINA	12	121	127	135	513	189	217	45	A-POLE
S06 12 170.3*	DINB	12	150	159	170	513	223	217	54	A-POLE
S06 12 220.3*	DINC	12	200	212	230	518	274	238	68	A-POLE

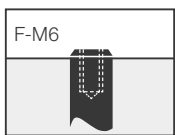
± 5% weight tolerance

Charging profile

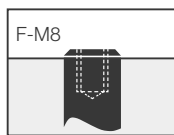
IU Charging I = min. 12% C₅ max. 18% C₅
U = 2.4 V per cell

IUI Charging I₁ = min. 12% C₅ max. 18% C₅
U = 2.35 V per cell
I₂ = 1.5% C₅ for max. 4 hours

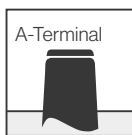
Torque



6Nm



8Nm



A-Terminal available on all variants upon request.

*** Industrial terminal option available on these variants upon request.**