

PURE LEAD CARBON BATTERIES

CHARACTERISTICS

- Pure lead carbon
- Design life of 20 years (20°C)
- Shelf life up to 24 months (25°C)
- Premium ABS+PC casing
- Flame retardant UL94 V-0
- EUROBAT definition of design life: "Very Long Life"
- High power density, low resistance



When the power grid goes down, you need a back-up solution that immediately takes over and starts providing the power to keep your network running. For peace of mind, you need back-up batteries that deliver exceptional performance, even after a long time.



APPLICATIONS

- Telecommunications
- Alarm & security systems
- Emergency power supply
- Railway signalling

Reference	Voltage (V)	C10 (Ah)	Length (mm)	Width (mm)	Height (mm)	Weight	Terminals
BAT/40FT-S	12	38	299	97	184	12,5	M6
BAT/62FT-S	12	62	299	97	267	19,5	M6
BAT/90FT-S	12	90	405	108	287	28,7	M6
BAT/100FT-S	12	100	405	108	287	30,8	M6
BAT/110FT-S	12	110	559	125	227	36,5	M6
BAT/150FT-S	12	150	559	125	277	48	M6
BAT/170FT-S	12	170	559	125	320	54,8	M6
BAT/190FT-S	12	190	559	125	320	57,6	M6
BAT/210FT-S	12	210	559	125	328	60,5	M6

CHARACTERISTICS

- Pure lead carbon
- High energy density
- Low internal resistance & self discharge
- Fast charging: 1.5h to 90% State of Charge
- Partial State of Charge (PSOC)
- Operating temperature: -30°C to +60°C
- Shelf life up to 24 months



These batteries are an excellent choice for unstable & off-grid networks. These applications require cyclic characteristics. Fully recharging a battery takes quite some time. A PSOC battery on the other hand does not need to be fully recharged after discharge and is therefore faster and easier to recharge.



APPLICATIONS

- Backup systems
- Solar installations (grid-connected)
- Off-grid solar installations

Reference	Voltage (V)	C20 (Ah)	C5 (Ah)	Length (mm)	Width (mm)	Height (mm)	Weight	Terminals
BAT/40FT-C	12	41,2	36	299	97	184	12,5	M6
BAT/62FT-C	12	67,4	59	299	97	267	19,5	M6
BAT/92FT-C	12	97,8	85	405	108	287	28,7	M8
BAT/100FT-C	12	108,6	94,5	405	108	287	30,8	M8
BAT/150FT-C	12	156	145,5	559	125	277	48	M8
BAT/170FT-C	12	175,2	166,5	559	125	320	54,2	M8
BAT/190FT-C	12	206	167	559	125	320	57,6	M8
BAT/210FT-C	12	216	197	559	125	328	60,5	M8