COSTER

WATHERPROOF BATTERIES

ACC ...

APPLICATION

Long-life lead-sealed rechargeable batteries. Withstand demanding operating conditions such as overloading and very low discharge. Do not require any maintenance.

Code	Power VA	Voltage V–	Rating A/h	Dimensions L x P x H mm.	Weight Kg	Data Sheet
ACC 019	25	12	2,3	178 x 34 x 65	0,9	–
ACC 060	77	12	7,0	151 x 64,5 x 97,5	2,5	–
ACC 150	180	12	17	181 x 76 x 167	6	–
ACC 240	260	12	24	175 x 166 x 125	8,1	–
ACC 400	480	12	40	197 x 165 x 170	14	–

METHOD OF CHOOSING POWER SUPPLY IN RELATION TO SYSTEM TO BE ENERGISED

• Calculate the total power absorbed Pt in VA by the system which has to be energised by adding together all the consumptions of the single components of the system: detectors Pr, sensors Ps (only SRS 158-258, SRC 358), valves Pv, external alarms Pa. Power consumption by sensors SGC ..., SGR ... must not be added since this is already included in that of the detectors which energise them..

Pt = Pr + Ps + Pv + Pa. The power of the power unit must be greater than or equal to Pt.

• By multiplying the power absorbed, Pt, by the number of hours h for which it is necessary to keep the system running efficiently without mains supply, the power effectively necessary, Pe, is obtained.

Pe = Pt x h. The power of the battery must not be less than Pe. If a single battery is not sufficient, use two or more batteries in parallel.