



ECOPVSM

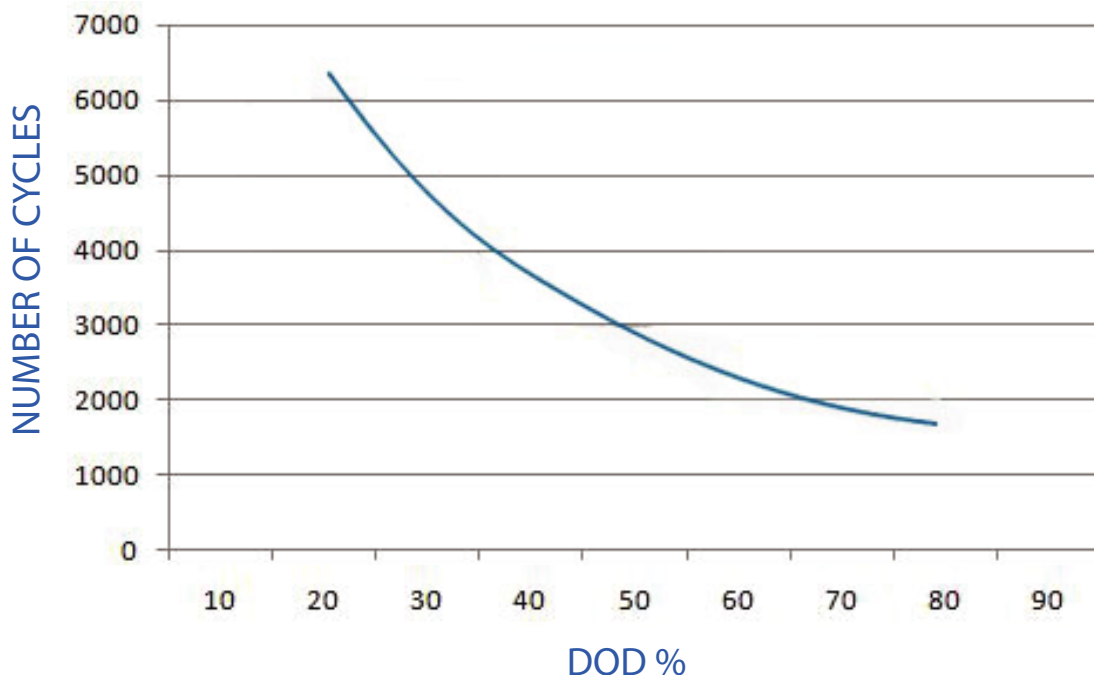
Battery For Renewable Energy Sources

ECOPVSM (float battery) developed for applications requiring regular deep cycling. It is a low maintenance energy storage solution that offers significant benefits in terms of cost per cycle, combined with the highest level of reliability and performance even for remote installations where long discharges occur and excellent recharging properties are essential. Optimum design, exclusive use of high quality materials, robust construction and state of the art manufacturing processes make ECOPVSM batteries an ideal solution for demanding Renewable Energy Storage applications.

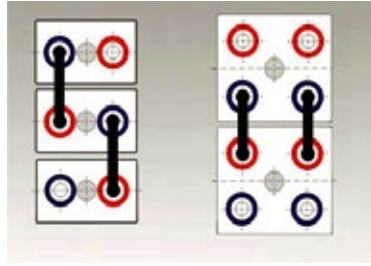
Application

- > Telecommunication equipment
- > Traffic monitoring and regulating equipment, signaling and lighting to roads, railways, airports and marines
- > Weekend houses, huts in high mountains etc.
- > Solar and wind powered stations. In these cases the battery serves to buffer load peaks, to smooth the current and to reduce the operation time of diesel engines at a low power demand

Life characteristics of cyclic use



▶ Top View



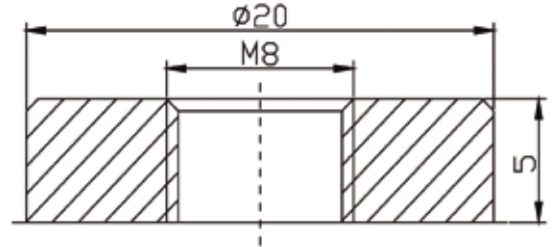
▶ Side



▶ Front



▶ Terminal



▶ Discharge Amps (25°C)

Type	C5 (Ah)	C10 (Ah)	C20 (Ah)	C100 (Ah)	Μήκος (L) mm	Πλάτος (W) mm	Ύψος (H) mm	Βάρος kg
ECOPVSM 220	120	158	180	218	198	65	408	11,7
ECOPVSM 320	180	230	262	315	198	83	408	15,9
ECOPVSM 400	300	329	376	395	198	83	478	19,1
ECOPVSM 500	350	377	424	507	198	101	478	23,9
ECOPVSM 620	420	489	513	611	198	119	478	28,8
ECOPVSM 740	490	600	624	725	198	101	613	31,2
ECOPVSM 900	600	715	822	873	198	119	613	37,3
ECOPVSM 1000	780	820	857	982	198	137	613	44,2
ECOPVSM 1300	997	1050	1099	1288	198	174	613	52,5
ECOPVSM 1400	980	1030	1196	1392	198	192	613	59,3

