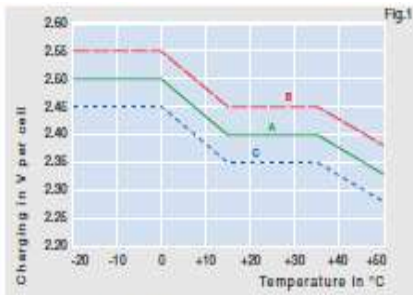




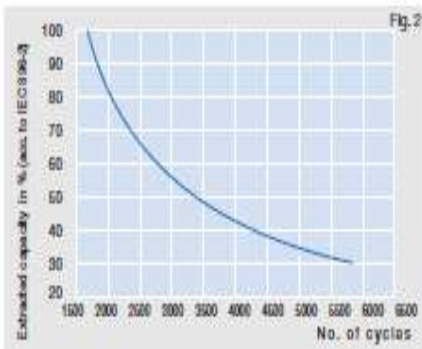
Sonnenschein A 600 Solar batteries are developed for medium to large solar powered applications. The recyclability and long storage life without recharge makes this environmentally friendly solar battery system absolutely recommendable for various requirement profiles. Typical applications for these maintenance free VRLA batteries with successful dryfit technology, are solar and wind power stations, power distribution companies, telecommunications, railways and many other safety equipment power supplies.



Charge mode (to Fig. 1):

- 1.) with switch regulator (two-step controller)
  - charge on curve B (max. charge voltage) for max. 2 hrs/day
  - then switch over to continuous charge - curve C
- 2.) Standard charge (without switching) - curve A
- 3.) Boost charge (Equalizing charge with external generator)
  - charge on curve B for max. 5 hrs/month, then switch over to curve C

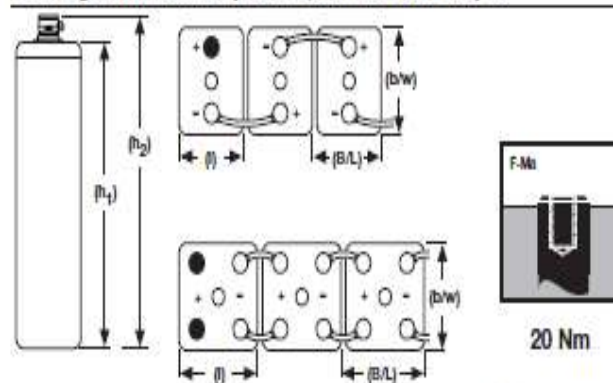
Type	Capacities C <sub>1</sub> - C <sub>100</sub> (20°C)				
	C <sub>1</sub> 1.67 V/C	C <sub>5</sub> 1.75 V/C	C <sub>5</sub> 1.77 V/C	C <sub>10</sub> 1.80 V/C	C <sub>100</sub> 1.85 V/C
4 OPzV 240	108	151	175	200	240
5 OPzV 300	135	189	219	250	300
6 OPzV 360	162	227	263	300	360
5 OPzV 400	180	252	292	350	400
6 OPzV 500	225	315	365	420	500
7 OPzV 600	270	378	438	490	600
6 OPzV 720	324	454	526	600	720
8 OPzV 960	432	605	701	800	960
10 OPzV 1200	540	756	876	1000	1200
12 OPzV 1400	630	882	1022	1200	1400
12 OPzV 1700	765	1071	1241	1500	1700
16 OPzV 2300	1035	1449	1679	2000	2300
20 OPzV 2900	1305	1827	2117	2500	2900
24 OPzV 3500	1575	2205	2555	3000	3500



(to Fig. 2)

Endurance in cycles according to IEC 896-2

**Drawings with terminal position, terminal and torque**



Not to scale!