



NEARLY MAINTENANCE-FREE

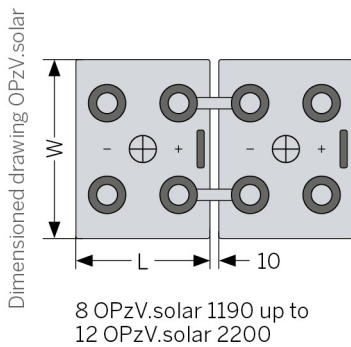
MOLL 8-12 OPzV solar

SOLAR BATTERIES

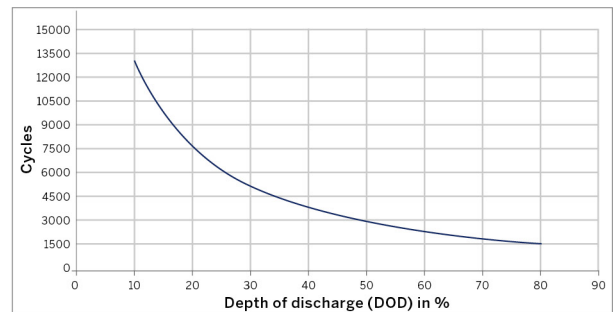
The extremely robust design of the MOLL OPzV.solar battery makes it exceptionally well suited for the use in medium and large photovoltaic systems, such as in schools, for power supply in small villages and for backup and telecommunication systems. The fact that it does not require water refills makes it extremely low-maintenance. The battery offers maximum service life and cycle stability, thanks to its tubular plate design.

HIGHLIGHTS

- Suited for medium and large photovoltaic systems
- Long cycle life thanks to robust tubular plate
- Corrosion-resistant electrodes
- Low-maintenance; no need to refill
- Sealed lead-gel battery with arc-back protection
- Casing made from high-quality impact-resistant plastic
- Reliable and safe



Number of cycles as function of DOD (Depth of discharge)



TECHNICAL DATA

MOLL OPzV solar	8/1190	10/1530	12/1800	12/2200
Nominal voltage				
Nominal voltage (V)	2	2	2	2
Capacity				
Nominal capacitance at C100 (Ah)	1190	1530	1800	2200
nominal capacitance at C20 (Ah)	1022	1312	1540	1854
Nominal capacitance at C10 (Ah)	903	1150	1360	1640
nominal capacitance at C1 (Ah)	506	647	762	954
Weight				
Weight filled (kg)	68,9	84,6	99,6	115
Dimension				
Width (mm)	193	235	277	277
Height (mm)	710	710	710	855
Length (mm)	215	215	215	215
Articlenumber	5200400010	5200400011	5200400012	5200400013

29.07.2011

Your IBC SOLAR partner:

* Product and power warranty in accordance with the version of the full warranty conditions received from your specialized IBC SOLAR partner at the time of installation. This warranty is valid only when the relevant product is installed in accordance with the applicable installation instructions. Subject to modifications that represent progress.