

Industrial Batteries – EnergystoreGel

Power you can rely on
EPzV – EPzV-BS series



Main technical features and benefits

- Maintenance-free, valve-regulated cells with electrolyte fixed in gel
- Maintenance-free (no topping up) during the whole service life due to the Sonnenschein dryfit technology
- No contamination or corrosion due to leaking electrolyte
- Very low self-discharge
- Extremely low gassing during operation
- Option: explosion-proof version (ATEX)
- Can be recycled
- Manufactured in accordance with EN ISO 9001
- Available in DIN sizes according to EN 60 254-2, IEC 254-2

Special features of batteries up to 15 kWh for light and medium applications (need approval by product management)

- 80% depth of discharge possible up to 15 kWh
- Intermediate recharge permissible
- Fast charge possible

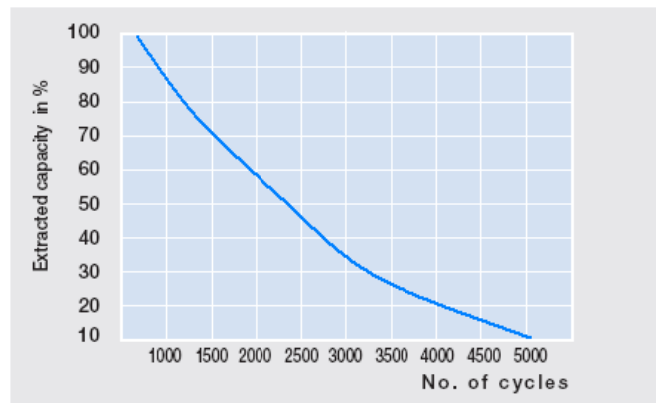
Applications

The dryfit EPzV series is suitable for energy source for medium industrial solar system, holiday and weekend houses, wind power stations, as well as for other safety equipment power supplies. Solar and all warehousing applications. It can be used in forklift trucks, cleaning machines and electric road vehicles. Due to its high operational safety, this model is particularly suitable for applications in the food, pharmaceutical and chemical industry.

Make use of the superiority from the proven dryfit technology



TYPE	Volts	Capacity Ah to 1.80VPC at 25C			Dimensions in mm				weight [kg]
		C/10	C/20	C/100	W [mm]	L [mm]	H1 [mm]	H2 [mm]	
cell type									
6 EPzV480	2	480	545	700	198	119	472	500	34.8
6 EPzV600	2	600	630	765	198	119	563	595	41.6
9EPZV720	2	720	820	1040	198	173	472	500	52.8
9 EPzV 900	2	900	945	1150	198	173	533	585	57.2
10 EPzV 1000	2	1000	1050	1250	198	191	533	585	63.3
8 EPzV 960	2	960	1000	1200	198	155	672	704	63.7
10 EPzV 1200	2	1200	1260	1500	198	191	672	704	79.2



Specifications

- Nominal capacity: 122-340 Ah (BS), 110-720 Ah (EN)
- Single cell
- Tubular plate
- 1200 cycles acc. EN 60 254-1 IEC 254-1
- Valve regulated lead-acid batteries
- Recyclable
- Proof against deep discharge
- Maintenance-free (no topping-up)
- Optional: Explosive-proof

Dimensions, terminal and torque

