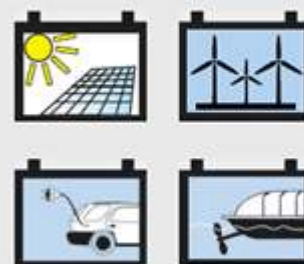
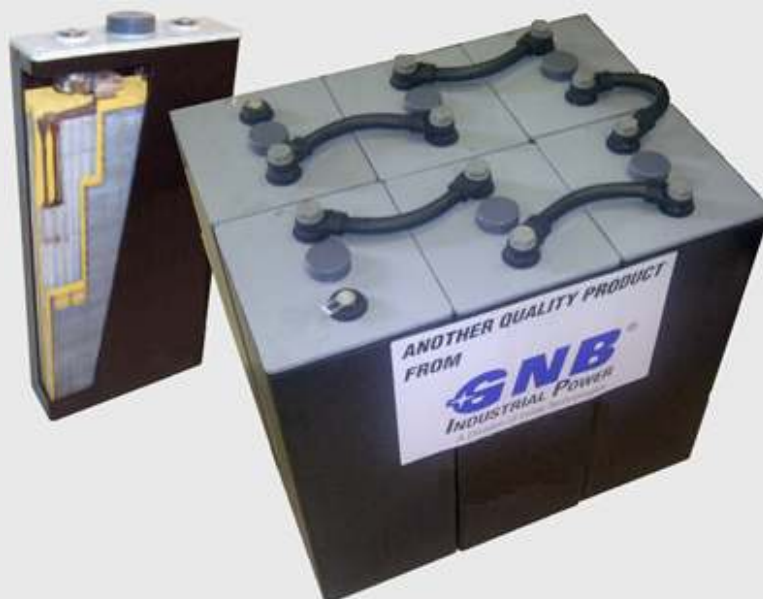


# ENERGYSTORE GEL

## 2RPG CELLS



Power you can rely on  
EPzV – 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

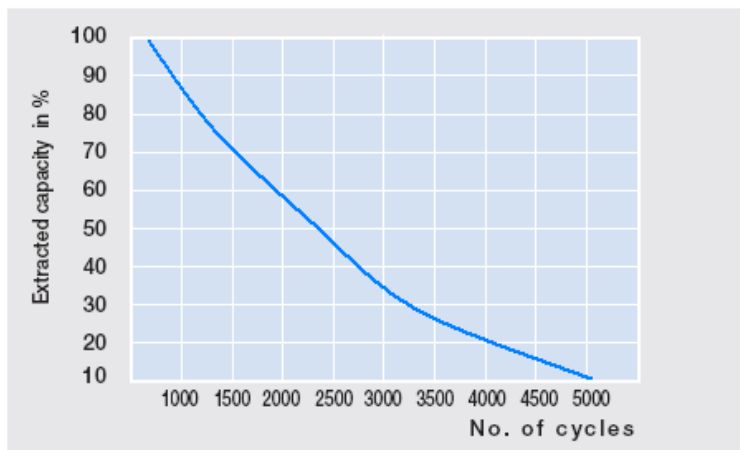
- 80% depth of discharge possible
- Intermediate recharge permissible
- Fast charge possible

The Dryfit EPzV series is developed specifically for applications where cycling is required. It has exceptional value in addition to robust reliability, This range is the ideal energy source for medium to large residential homes, industrial solar systems, holiday and weekend houses, wind power stations, as well as for other safety equipment power supplies.

# Make use of the superiority from the proven dryfit technology



Part Number	Type	Volts	Capacity Ah at 30°C				Dimensions in mm				Weight (kg)
			C/5	C/10	C/20	C/100	W (mm)	L (mm)	H1 (mm)	H2 (mm)	
2RPG570	6EPzV420	2	420	450	485	570	198	119	402	430	27.2
2RPG700	6EPzV480	2	480	520	570	700	198	119	472	500	34.8
2RPG830	6EPzV600	2	600	650	700	830	198	119	563	595	41.6
2RPG1040	9EPzV720	2	720	780	850	1038	198	173	472	500	52.8
2RPG1240	9EPzV900	2	900	970	1045	1240	198	173	533	585	57.2
2RPG1350	8EPzV960	2	960	1035	1125	1350	198	155	672	704	63.7
2RPG 1410	10EPzV1000	2	1000	1085	1175	1413	198	191	533	585	63.3
2RPG1660	10EPzV1200	2	1200	1300	1400	1663	198	191	672	704	79.2



Made in Germany



## 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
- VRLA Valve regulated lead-acid batteries
- Recyclable
- Proof against deep discharge
- Maintenance-free (no topping-up)
- Optional: Explosive-proof

## Dimensions, terminal and torque

NOTE:  
Energystore Gel cells are for upright vertical installation only – not designed for horizontal

