

MAINTENANCE-FREE BATTERY VRLA DEEP CYCLE

VPRO SOLAR 260Ah 12V

INDEKS: 6AKXDEEP26
EAN: 5903760240806

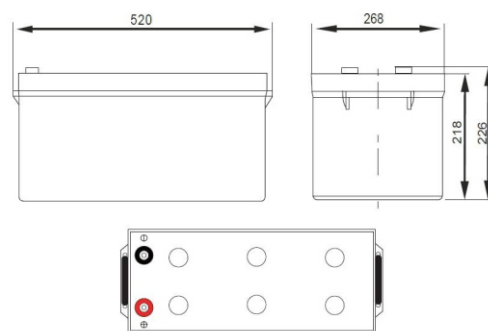
DEEP CYCLE batteries by **VOLT POLSKA** are superior deep cycle design with thick plates, high-density active materials and slightly stronger electrolyte, which can withstand repeated deep cyclic applications. **The general features are:** safety sealing, non-spillable construction, high power density, excellent recovery from deep discharge, thick plates and high active materials, longer life and low self-discharge design. **DEEP CYCLE batteries** have 8-10 years design life at 25°C. They can be applied in solar and wind power system, emergency power system, communication equipment, telecommunication systems, marine equipment, uninterruptible power supplies, medical equipment, fire and security system.

Main technical data:

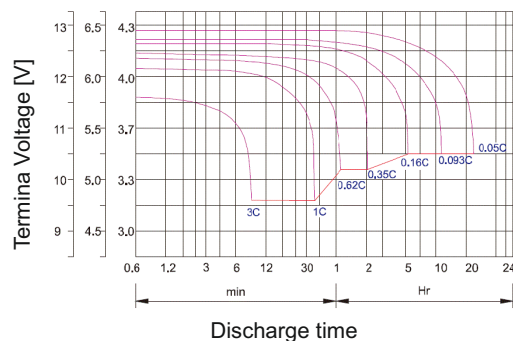
Nominal voltage		12V
Rated capacity		260 Ah
Dimension	total height	226 mm
	height	218 mm
	width	268 mm
	length	522 mm
Approx Weight		66kg (145.5lbs) +/- 3%
Gross dimensions		52,5x27,5x27,8cm
Gross weight		64,5kg

Other specification:

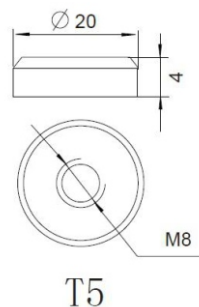
Capacity (at 25°C)	20h (10,2V)	260 Ah
	10h (10,5V)	250 Ah
	3h (10,2V)	187,5 Ah
	1h (9,6V)	150 Ah
Internal Resistance		~ 2,6mΩ
Capacity affected by temperature	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self discharge (at 25°C)	3 months	91%
	6 months	82%
	12 months	64%
Working temperature		25°C +/- 3°C
Working temperature	Discharge	-15°C do 50°C
	Charge	-10°C do 50°C
	Storage	-20°C do 50°C
Float Use (25°C)	13,5 VDC	13,8 VDC
Cycle Use (25°C)	14,4 VDC	14,7 VDC
Max charging current		75A
Max discharge current		1500A (per 5 s)
Design life (25°C)		8-10 years



Dimension



Discharge characteristic curve at 25°C



Terminal type (mm):