

MAINTENANCE-FREE BATTERY GEL VRLA

VPRO PREMIUM 220Ah 12V

INDEKS: 6AKUGEL220
EAN: 5903760240691

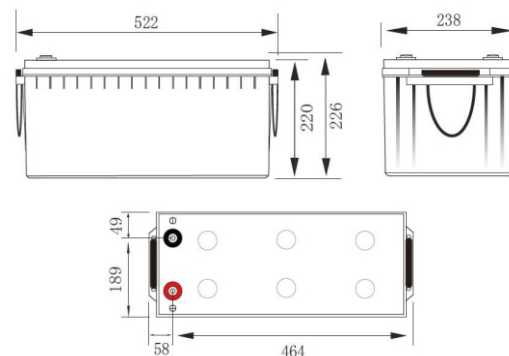
GEL VPRO PREMIUM batteries by **VOLT POLSKA** are designed with special separator and GEL deep cycle technology to give extra-durable cyclic performance at extreme temperature. **The general features are:** safety sealing, long life and low self-discharge design, non-spillable construction, high reliability and stability, sealed and maintenance-free, safety and quality certification. **GEL VPRO PREMIUM batteries** have 12 years design life at 25°C. They can be applied in emergency power system, communication equipment, telecommunication systems, marine equipment, uninterruptible power supplies, solar and wind power system.

Main technical data:

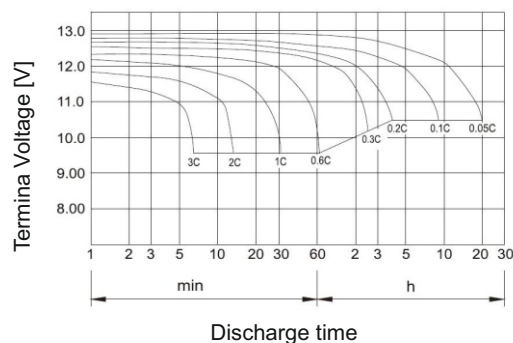
Nominal voltage		12 V
Rated capacity		220 Ah
Dimension	total height	226 mm
	height	220 mm
	width	238 mm
	length	522 mm
Approx Weight		57kg (125.6lbs) +/- 3%
Gross dimensions		53x25x27,7cm
Gross weight		57,5kg

Other specification:

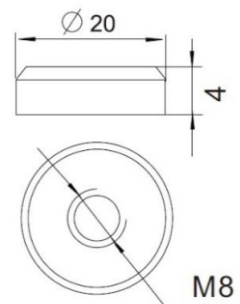
Capacity (at 25°C)	10h (10,8V)	220 Ah
	5h (10,5V)	160 Ah
	3h (10,8V)	141 Ah
	1h (9,6V)	120 Ah
Internal Resistance		~ 2,7 mΩ
Capacity affected by temperature	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self discharge (at 25°C)	3 months	91%
	6 months	82%
	12 months	64%
Working temperature		25°C +/- 3°C
Working 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		60 A
Max discharge current		1400 A (5 s)
Design life (25°C)		12 years



Dimension



Discharge characteristic curve at 25°C



Terminal type (mm):