MAINTENANCE-FREE BATTERY VRLA AGM

OPTI 200Ah 12V

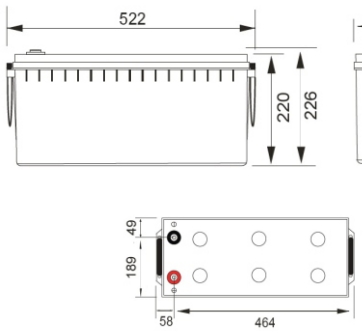
INDEKS: 6AKUV200AG
EAN: 5904100451357

OPTI batteries by **VOLT Polska** are designed with **VRLA AGM (Absorbent Glass Mat)** technology, high performance plates and electrolyte to give extra power output for common power backup system. **The general features are:** heavy duty grid, non-spillable construction, mechanized assembly, high reliability and stability, sealed and maintenance-free, long life and low self-discharge design. **OPTI batteries** have 5-8 years design life at 25°C. They can be applied in emergency power system, communication equipment, alarm system, telecommunication systems, marine equipment, uninterruptible power supplies, medical equipment, fire and security system.



Main technical data:

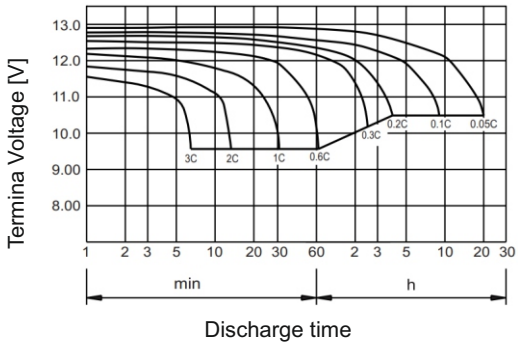
Nominal voltage		12 V
Rated capcity		200 Ah
Dimension	total height	226 mm
	height	220 mm
	width	238 mm
	length	522 mm
Approx Weight		51.5kg ± 3%
Gross dimensions		36,4x20,3x26,5cm
Gross weight		24,5kg



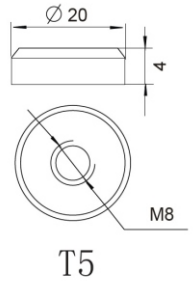
Dimension

Other specification:

Capacity (at 25°C)	20h (10,5V)	100 Ah
	10h (10,8V)	90 Ah
	3h (10,5V)	66 Ah
	1h (9,6V)	54 Ah
Internal Resistance		~ 2,8 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		50 A
Max discharge current		1900 A (przez 5 s)
Design life (25°C)		5-8 years



Discharge characteristic curve at 25°c



Terminal type (mm):

VOLT POLSKA

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