



CHARACTERISTICS



Ideal for any type of use.

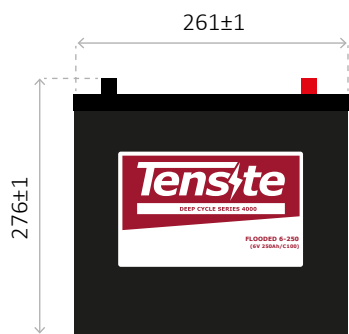


Great performance.



Perfect to use as accumulator in photovoltaic installations.

DIMENSIONS



FLOODED BATTERY 6V 250AH



APPLICATION

- BTS Stations
- Solar and Wind energy system
- UPS system
- Telecom systems

RECOMMENDATIONS

- Check voltage every 3 months
- Avoid exposure to sub-zero temperatures
- Use automatic chargers with constant voltage
- Use the appropriate cable section and length
- Keep connections tight

TECHNICAL SPECIFICATIONS

BATTERY MODEL	Nominal voltage				6V		
	Rated capacity (100 hour rate)				250Ah		
DIMENSION	Cells Per battery				6		
	Length 261 mm	Width 181 mm		Height 276 mm			
APPROX. WEIGHT	30.08 kg ± 3%						
TEMPERATURE CORRECTION FACTOR OF DISCHARGE C5 (5H) CAPACITY	-10°C	0°C	10°C	15°C	20°C	30°C	40°C
	0.83	0.87	0.92	0.94	0.97	1.03	1.09
CICLES AT 50% DOD	Up to 900 cycles						
PVES APPLICATIONS	Up to 2000 cycles						
CONSTRUCTION	Plate Technology	Separator	Electrolyte	Standards	Case / Lid material	Lid type	Terminal type
	Antimony	Polyethylene	Sulphuric acid (SG 1,25)	IEC 60254; IEC 61427	Polypropylene	Flat	Dual

BATTERY DISCHARGE PERFORMANCE AT 25°C

Discharge rate	C5 (5h)	C10 (10h)	C100 (100h)	Capacity at 25A
End of discharge voltage	5.10V	5.25V	5.40V	5.25V
Discharge capacity	185Ah	225Ah	250Ah	470min

BATTERY CHARGE CONDITIONS

Charging profiles: WaW0 and IU1a | Charge factor: 1.10 - 1.20

