



Voltan Battery cabinets are designed for VRLA batteries in the capacity range 7/9AH. It is available in different heights and capacities for UPS, telecom and other applications. Flexible battery configuration and rack system are widely used in parallel applications.

FEATURES AND BENEFITS

- ▶ Production in accordance with ISO 9000:9001 quality management system
- ▶ Design that meets spare battery access and maintenance standards according to IEC
- ▶ It is processed on advanced NC machines for cutting, drilling, bending and welding processes, provide high precision
- ▶ The outer covers and casings of painted with electrostatic powder paint after cleaning the DKP sheet metal with phosphate water
- ▶ Flexible battery configuration possibility
- ▶ High protection against wear and corrosion
- ▶ Fire resistant
- ▶ Insulation and durable design, can be accommodated with multiple large capacity batteries or less capacity
- ▶ High reliability, maintenance free structure, fast mounting
- ▶ High integration, small footprint, short intervention time, reduce construction cost
- ▶ Effectively extending battery life with improved thermal design, efficient energy saving
- ▶ Superior mechanical properties, high carrying capacity
- ▶ Compact design and useful structure
- ▶ Easy transport and installation
- ▶ Suitable for harsh environmental conditions

1KVA~3KVA Battery Bank
6KVA~10KVA Battery Bank



1KVA~3KVA Battery Bank

SPECIFICATIONS

Model	VBT4024C	VBT4036C
Battery type	VRLA (Lead acid maintenance free battery)	
Typical battery recharging time	6~8 hours (to 90% of full capacity)	
Typical battery life	3~5 years,depend on discharging cycle and ambient temperature	
System voltage	24Vdc	36Vdc
Charging current (Max.)	1.4A	
Battery quantity	4	6
Capacity	9Ah/12V (7Ah/12V optional)	
Physical		
Dimension W x D x H (mm)	440 x 430 x 86.5	
Net weight (kg)	17.4	22.5
Environment		
Safety	CE	
Operating environment	0°C~40°C	
Relative humidity	0~95% (Non condensing)	
Noise level	<40dB at 1 Meter	



SPECIFICATIONS

Model	VBT8048C		VBT8096C
Battery type	VRLA (Lead acid maintenance free battery)		
Typical battery recharging time	6~8 hours (to 90% of full capacity)		
Typical battery life	3~5 years, depend on discharging cycle and ambient temperature		
System voltage	48Vdc	72Vdc	96Vdc
Charging current (Max.)	1.4A		
Battery quantity	8	12	8
Capacity	9Ah/12V (7Ah/12V optional)		
Physical			
Dimension W x D x H (mm)	440 x 550 x 86.5	440 x 710 x 86.5	440 x 550 x 86.5
Net weight (kg)	31.5	44	31.5
Environment			
Safety	CE		
Operating environment	0°C~40°C		
Relative humidity	0~95% (Non condensing)		
Noise level	<40dB at 1 Meter		



6KVA~10KVA Battery Bank

SPECIFICATIONS

Model	VBT20120N
Battery type	VRLA (Lead acid maintenance free battery)
Typical battery recharging time	6~8 hours (to 90% of full capacity)
Typical battery life	3~5 years, depend on discharging cycle and ambient temperature
System voltage	±120Vdc
Charging current (Max.)	1.4A
Battery quantity	1 * ±10 PCS
Capacity	7Ah / 9Ah (12V)
Physical	
Dimension W x D x H (mm)	440 x 680 x 131 (3U)
Net weight (kg)	58 / 63
Environment	
Safety	CE
Operating environment	0°C~40°C
Relative humidity	0~95% (Non condensing)
Noise level	<40dB at 1 Meter



ORDERING INFORMATION

Part No.	Description
VBT4024C	Voltan Battery Bank 24vdc, 9ah 12v Battery Rack Mount with built-in 6 Battery Used For 1 KVA UPS, charging Panel & Breaker
VBT6036C	Voltan Battery Bank 36vdc, 9ah 12v Battery Rack Mount with built-in 6 Battery Used For 1 KVA Ups, charging Panel & Breaker
VBT8048C	Voltan Battery Bank 48vdc, 9ah 12v Battery Rack Mount with built-in 8 Battery Used For 2KVA Ups, charging Panel & Breaker
VBT12072C	Voltan Battery Bank 72vdc, 9ah 12v Battery Rack Mount with built-in 12 Battery Used For 3 KVA Ups, charging Panel & Breaker
VBT8096C	Voltan Battery Bank 96vdc, 9ah 12v Battery Rack Mount with Built-in 8 Battery Used For 3 KVA Ups, charging Panel & Breaker
VBT20120N	Voltan Battery Bank 120vdc, 9ah 12v Battery Rack Mount with 20 Battery, Used For 6k & 10 KVA Ups, with Breaker