

TECHNICAL DATA SHEET

12N24-4

Applications



START



Characteristic:

1. 100% Pre-delivery Inspection to ensure Stable quality and reliable performance
2. Pb-Ca grid alloy battery plate, low water loss, and stable quality low self-discharge rate.
3. Low Internal Resistance, Good High Rate Discharge performance
4. The flooded electrolyte design, sufficient electrolyte, high over-charge/ over-discharge resistance.
5. Excellence high-and-low temperature performance, working temperature ranging from -30°C to 55°C.
6. Design Float Service Life: 3-5 Years.

ISO9001

ISO140001

OHSAS18001



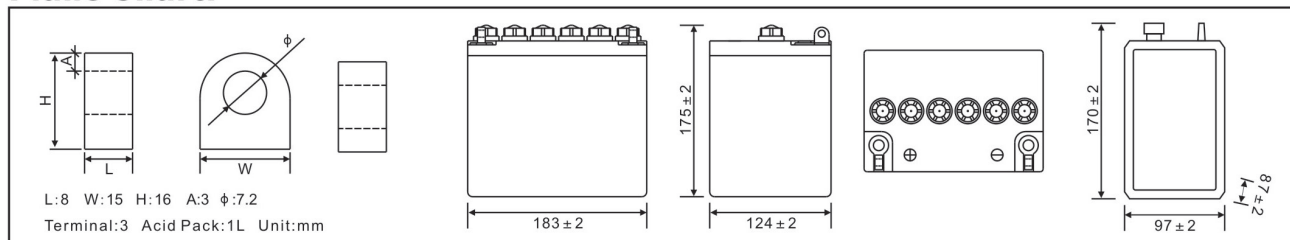
G24-1.5/1.3

Parts:

Executed Standard: JISD 5302-2004

Cover	Container Bottom	Terminal	Positive Plate	Negative Plate	Separator	Electrolyte	Safety Valve	Explosion Plate	Way of Sealing
PP	PP	Pb	PbO ₂	Pb	PE/ Compound Fibre	dilute sulphuric acid	Rubber	PP	Heat Sealing

Plane Chart:



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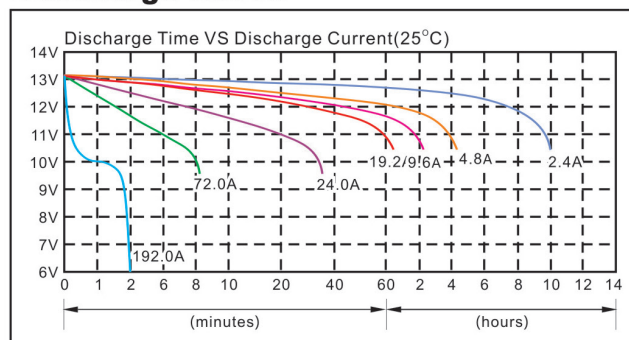
Parameter Chart:

Volts		12V	Charge Current	2.40A
Capacity	10 hr	Discharge Current:2.40A Cut-off Volts:10.5V		24.000Ah
	27 min	Discharge Current:24.00A Cut-off Volts:9.6V		10.800Ah
	7 min	Discharge Current:72.00A Cut-off Volts:9.6V		8.400Ah
Dry Battery Weight		4.85Kg	Acid Volume/PC	1900ml
Self Discharge Rate		2.0%/month	Storage Status	Dry
Cycle Life (25°C)		100% DOD		200 times
		80% DOD		225 times
		50% DOD		500 times
Retention of Charge Storage @25°C				
1 month	92%	Directly Mounted		
3 month	90%	Directly Mounted		
6 month	80%	Constant Volts:14.4V Limit Current:4.8A Charging Hours:2-3H		
12 month	40%	Constant Volts:14.4V Limit Current:4.8A Charging Hours:4-6H		
CCA		GB/T(−10°C)		Factory Standard(−18°C)
Discharging Current		192A		220A
5S Voltage		9.3V		–
Cut-off Voltage		6V		7.2V
Duration		1M30S		≥30S

Packing

Date	Battery Packing	Inner Packing	Outer Packing	Carton Sealing	Accessories		
① Printing	① Polybag	Paper Box	Carton Packing	Packing Strap	Bolts&nuts	Acid Pack	Exhaust Tube
② Branded	② Shrink	-	-	-	With	Optional	With

Discharge Curve



Loading Info

Loading Info		Carton Packing
Master Carton	Pcs/Ctn	2 Pcs
	Size(mm)	422*229*200
	N.W.(kg)	14.56
Pallet	Size(mm)	1000*950
	Total CTNS	72
	N.W.(T)	1.05
20 GP	Pallet Qty	6 Pallets
	Battery Qty(pcs)	864

* **Carton Packing:** This data is for 5 layers thick corrugated fibreboard carton, Carton size is for folded inner box.