

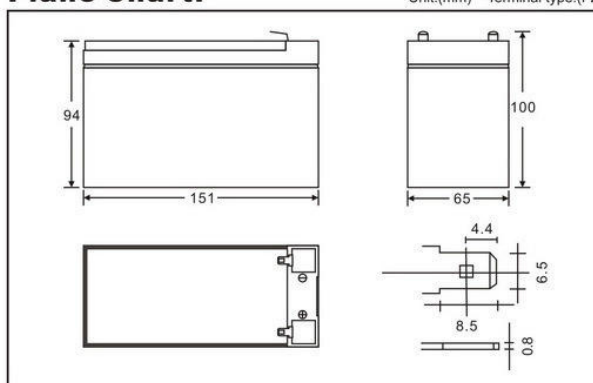
Akumulator

VIPOW 12V 9Ah



Plane Chart:

Unit:(mm) Terminal type:(F2)



ISO9001
ISO140001
OHSAS18001

Characteristic:

1. 100% testing before out of factory, stable and reliable quality is guaranteed.
2. Professional alloy formula and advanced manufacturing techniques.
3. Completely sealed and maintenance free, low self-discharge.
4. Good charge-discharge acceptability.
5. Cyclic application: deep cycle charge-discharge for more than 260 times.
6. Floating application: for 3-5 years.

Application:

Anti-theft system Medical facilities
Radio transceiver UPS for banking system
Power system Computer backup power
Railroad engine and railway communication
Emergency lighting and lamps Marine system
Electric tools UPS for fire fighting system
Electronic instruments and other backup power Toys

Parts:

Executed Standard:GB/T 19639.1-2005

Cover	Container Bottom	Terminal	Positive Plate	Negative Plate	Separator	Electrolyte	Safety Valve	Seal Glue
ABS	ABS	Copper	PbO ₂	Pb	AGM	dilute sulphuric acid	Rubber	Epoxy Resin

Packing

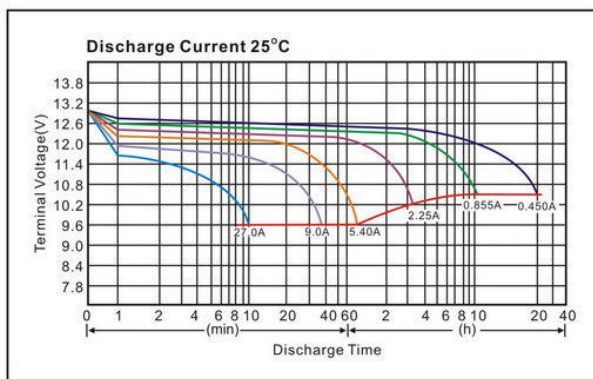
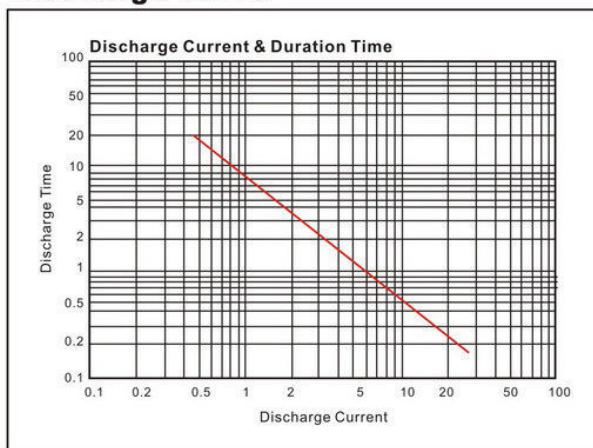
Date	Battery Packing	Inner Packing	Outer Packing
① Printing	① Polybag	Paper Box	Carton Packing
② Branded	② Shrink		
Carton Sealing		Accessories	
① Packing Strap		Bolts&nuts	Mini Charger
② Shrink		With	Optional

Parameter Chart:

Volts		12V	
Capacity(25°C)		20 hours rate (0.45A)	9Ah
Discharge Current Testing (25°C)		20 I ₂₀ rate (9A, 27min)	40min
		60 I ₃₀ rate (27A, 7min)	10min
Internal Resistance		Full Charged Battery 25°C	20mΩ
Capacity Affected By Temperature (20 hours rate)		40°C	102%
		25°C	100%
		0°C	85%
		-15°C	62%
Residual Capacity (25°C)		Capacity After 3 Months Storage	91%
		Capacity After 6 Months Storage	82%
		Capacity After 12 Months Storage	64%
Cycle (Above 300 Time)		Discharge 2hrs at 2.25A Current Charge 6hrs at 0.9A Current (25°C)	
Charge (Constant Voltage)	Cycle (25°C)	Initial Charging Current Less Than 2.7A Voltage 14.5~14.9V	
	Float (25°C)	Charge Voltage 13.6~13.8V	
Weight (Approx)			2.5Kg

★ The above are average data obtained from the first 3 charge/discharge cycles. These are not minimum values.

Discharge Curve





Constant Current Discharge (Amperes) at 25°C (77°F)												
F.V/Time	5min	10min	15min	30min	1Hr	2Hr	3Hr	4Hr	5Hr	6Hr	10Hr	20Hr
1.80V/cell	24.84	18.63	13.50	9.09	5.31	2.97	2.250	1.800	1.584	1.296	0.846	0.441
1.75V/cell	25.74	18.99	13.77	9.27	5.38	3.06	2.340	1.890	1.620	1.314	0.864	0.450
1.70V/cell	28.08	20.16	14.58	9.63	5.49	3.15	2.403	1.917	1.647	1.341	0.880	0.457
1.65V/cell	30.87	21.87	15.84	10.17	5.49	3.17	2.430	1.940	1.665	1.350	0.891	0.459
1.60V/cell	33.48	22.95	16.65	10.62	5.58	3.24	2.448	1.953	1.683	1.377	0.900	0.468

Constant Power Discharge (Watts/cell) at 25°C (77°F)												
F.V/Time	5min	10min	15min	30min	1Hr	2Hr	3Hr	4Hr	5Hr	6Hr	10Hr	20Hr
1.80V/cell	325.40	239.54	191.97	114.16	65.51	35.49	26.228	21.677	18.090	15.197	10.103	5.292
1.75V/cell	376.60	259.47	200.83	118.53	67.46	36.18	26.757	22.063	18.360	15.429	10.260	5.400
1.70V/cell	400.14	268.87	206.98	121.23	68.68	36.80	27.000	22.449	18.463	15.737	10.314	5.427
1.65V/cell	418.12	276.29	211.73	122.90	69.50	37.18	27.194	22.680	18.527	15.891	10.336	5.438
1.60V/cell	432.00	280.80	216.00	124.20	70.20	37.57	27.346	22.911	18.576	16.046	10.336	5.438

Loading Info

Master Carton			Pallet			20 GP	
Pcs/Ctn	Size(mm)	N.W.(kg)	Size(mm)	Total CTNS	N.W.(T)	Pallet Qty	Battery Qty(pcs)
10 PCS	340*310*128	25.00	1.12*1	63	1.58	10	7620
			1.12*0.75	66	1.65	2	