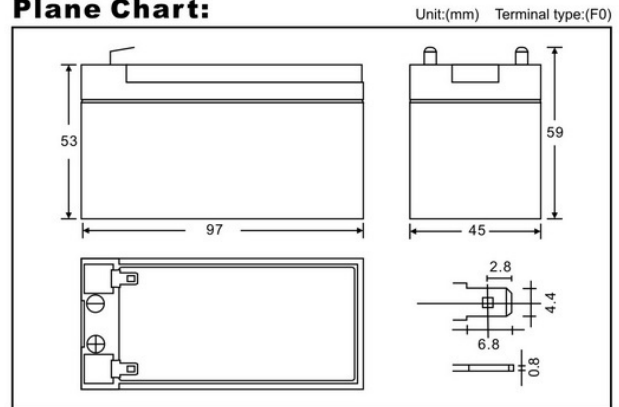




Akumulator żelowy VIPOW 12V 1.3Ah



Plane Chart:



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

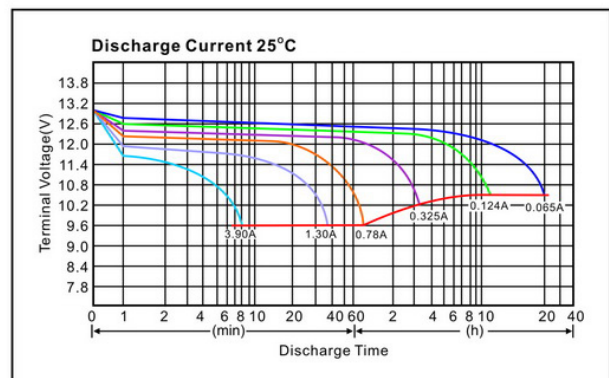
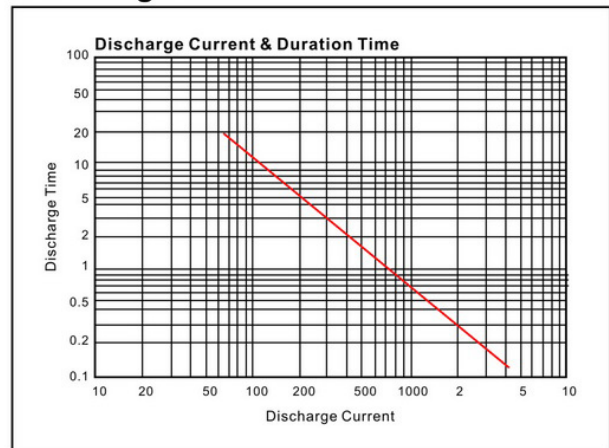
Date	Battery Packing	Inner Packing	Outer Packing
① Printing	① Polybag	Paper Box	Carton Packing
② Branded	② Shrink		
Carton Sealing		Accessories	
① Packing Strap		Bolts&nuts	Mini Charger
② Shrink		With	Optional

Parameter Chart:

Volts		12V	
Capacity(25°C)	20 hours rate (0.065A)	1.3Ah	
Discharge Current Testing (25°C)	20 I ₂₀ rate (1.3A, 27min)	35min	
	60 I ₂₀ rate(3.9A, 7min)	8min	
Internal Resistance	Full Charged Battery 25°C	90mΩ	
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 0.325A Current Charge 6hrs at 0.13A Current (25°C)		
Charge (Constant Voltage)	Cycle (25°C)	Initial Charging Current Less Than 0.39A Voltage 14.5~14.9V	
	Float (25°C)	Charge Voltage 13.6~13.8V	
Weight (Approx)		0.58Kg	

*The above are average and date 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	3.59	2.69	1.95	1.31	0.77	0.43	0.325	0.260	0.229	0.187	0.122	0.064
1.75V/cell	3.72	2.74	1.99	1.34	0.78	0.44	0.338	0.273	0.234	0.190	0.125	0.065
1.70V/cell	4.06	2.91	2.11	1.39	0.79	0.46	0.347	0.277	0.238	0.194	0.127	0.066
1.65V/cell	4.46	3.16	2.29	1.47	0.79	0.46	0.351	0.280	0.241	0.195	0.129	0.066
1.60V/cell	4.84	3.32	2.41	1.53	0.81	0.47	0.354	0.282	0.243	0.199	0.130	0.068

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	47.00	34.60	27.73	16.49	9.46	5.13	3.788	3.131	2.613	2.195	1.459	0.764
1.75V/cell	54.40	37.48	29.01	17.12	9.74	5.23	3.865	3.187	2.652	2.229	1.482	0.780
1.70V/cell	57.80	38.84	29.90	17.51	9.92	5.32	3.900	3.243	2.667	2.273	1.490	0.784
1.65V/cell	60.40	39.76	30.58	17.75	10.04	5.37	3.928	3.276	2.676	2.295	1.493	0.785
1.60V/cell	62.40	40.56	31.20	17.94	10.14	5.43	3.950	3.309	2.683	2.318	1.493	0.785

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)
20 PCS	400*238*80	11.60					