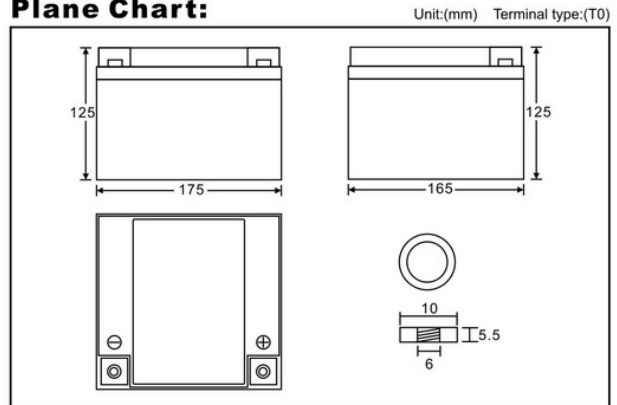




## Akumulator żelowy 12V 24Ah MaxPower



### Plane Chart:



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
- 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	Safty Valve	Seal Glue
ABS	ABS	Copper	PbO <sub>2</sub>	Pb	AGM	dilute sulphuric acid	Rubber	Epoxy Resin

### Packing

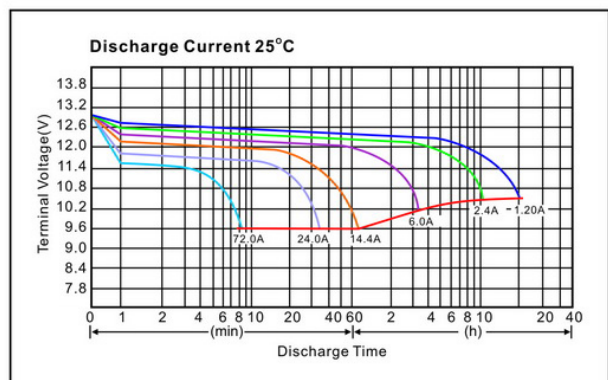
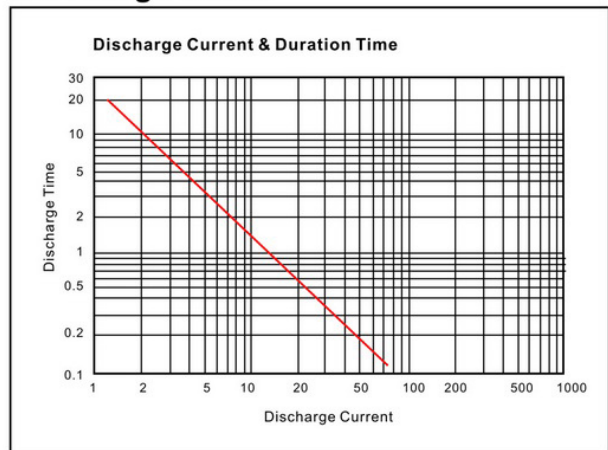
Date	Battery Packing	Inner Packing	Outer Packing
① Printing	① Polybag	Paper Box	Carton Packing
② Branded	② Shrink		
Carton Sealing		Accessories	
① Packing Strap		Bolts&nuts	Mini Charger
② Shrink		With	Optional

### Parameter Chart:

Volts		12V	
Capacity(25°C)		20 hours rate (1.2A)	24.0Ah
Discharge Current Testing (25°C)		20 I <sub>20</sub> rate (24A, 27min)	32min
		60 I <sub>20</sub> rate(72A, 7min)	7.5min
Internal Rasistance		Full Charged Battery 25°C	10mΩ
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 6.0A Current Charge 6hrs at 2.4A Current (25°C)	
Charge (Constant Voltage)	Cycle (25°C)	Initial Charging Current Less Than 7.2A Voltage 14.5~14.9V	
	Float (25°C)	Charge Voltage 13.6~13.8V	
Weight (Approx)			7.48Kg

★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	66.24	49.68	36.00	24.24	14.16	7.92	6.000	4.800	4.224	3.456	2.256	1.176
1.75V/cell	68.64	50.64	36.72	24.72	14.35	8.16	6.240	5.040	4.320	3.504	2.304	1.200
1.70V/cell	74.88	53.76	38.88	25.68	14.64	8.40	6.408	5.112	4.392	3.576	2.347	1.219
1.65V/cell	82.32	58.32	42.24	27.12	14.64	8.45	6.480	5.174	4.440	3.600	2.376	1.224
1.60V/cell	89.28	61.20	44.40	28.32	14.88	8.64	6.528	5.208	4.488	3.672	2.400	1.248

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	867.74	638.78	511.92	304.42	174.69	94.63	69.941	57.806	48.240	40.526	26.942	14.112
1.75V/cell	1004.26	691.92	535.54	316.08	179.90	96.48	71.352	58.834	48.960	41.143	27.360	14.400
1.70V/cell	1067.04	716.98	551.95	323.28	183.15	98.13	72.000	59.863	49.234	41.966	27.504	14.472
1.65V/cell	1114.99	734.11	564.62	327.74	185.34	99.15	72.518	60.480	49.406	42.377	27.562	14.501
1.60V/cell	1152.00	748.80	576.00	331.20	187.20	100.18	72.922	61.097	49.536	42.789	27.562	14.501

## 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)
2 PCS	356*202*180	14.96	1.12*0.82	99	1.48	14	2772