BEVAULT

Be your "VOLT"
Be your "CURRENT" power

AGM/DEEP CYCLE/GEL BATTERY

BEVAULT

SHENZHEN BINENG POWER TECHNOLOGY CO.,LTD

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SHENZHEN BINENG POWER TECHNOLOGY CO.,LTD

COMPANY PROFILE

Introduction: Started in 2015, Shenzhen Bineng Power Technology Co.ltd. is a dynamic company that operates under the registered brand name BEVAULT. We specialize in the design, research, development, manufacture and sales of high-quality lithium batteries and lead-acid batteries. Over the years, we have evolved into a trusted and dependable supplier offering cutting-edge energy storage solutions to meet diverse industry needs.

Location and Facilities: Located in the thriving economic hub of Futian District, Shenzhen, our company is strategically positioned for growth and innovation. Our manufacturing facility is in close proximity to the Nonferrous Metal Industrial Base operating under ISO9001, allowing us to benefit from access to essential resources and industry expertise. With a team of nearly 200 skilled employees and a technical unit comprising battery experts with over a decade of experience, we stand prepared to meet the challenges of the battery industry head-on.

Our Product Range and Applications: We offer a comprehensive range of batteries to meet diverse energy storage needs. The battery includes voltages of 3.2V to 72V, capacities are range from 0.8AH to 250AH. These versatile batteries find application across a wide spectrum of industries, including solar energy, UPS (Uninterruptible Power Supply), security systems, telecommunications, emergency lighting, audio systems, electric vehicles, and more.

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Separators

Made of fiber glass mat with high heat and oxidation resistance, the material further offers superior electrolyte absorption and retaining ability, as well as excellent conductivity

Electrolyte

Immobilized dilute sulfuric acid:H2SO4

Container

The material of the case is ABS, a high-impact proof plastic polystyrene with resistance to chemicals and flammability

Terminals

Batteries come either with AMP fasten type terminal made of tin plated brass, or post type terminals of the same composition with threaded nut and bolt hardware, or heavy duty flag terminals made of lead alloy.

Vent Valve

In case excessive gas pressure build-up inside the battery (usually caused by abnormal charging) the relief valve will open and relieve the pressure. The one-way valve not only ensures that no air gets into the battery where the oxygen would react with the plates causing internal discharge, but also represents as an important safety device in the event of excessive overcharge






BP Series

General Features

- Using oxygen recombination technology: maintenance-free;
- Pb-Ca-Sn alloy for plate grids: less gassing and less self-discharging;
- High quality AGM separator: extend cycle life and prevents micro short circuit;
- ABS material: increases the strength of battery container(Flame-retardant ABS is optional);
- High purity raw material: ensures low self discharge rate;
- Silver-coated copper terminals, brass insert terminals and lead terminals improve the electric conductivity.

Typical Applications

- Engine starting, Communication equipment;
- Fire & security systems;
- Uninterruptible power supplies;
- Telecommunication systems;
- Electronic cash registers;
- Electronic test equipment;
- Processor based office machines;

- Control equipment;.
- Electric powered bicycle and wheelchairs;
- Geophysical equipment;
- Marine equipment;
- Medical equipment;
- Portable cine & video lights;
- Solar powered systems;
- Television& video recorders;
- Vending machines;
- Alarm Systems, Computers;
- Power Tools;.
- Emergency Lighting Systems;
- Toys;
- Geophysical Equipment;.
- Vending Machines ;
- Other standby or primary power supplies.

General AGM Lead Acid Battery

Battery Type	Nominal Veltage (V)	Capacity (Ah)	Dimension(±1mm Length mm	Length in	Width mm	Width in	Height mm	Height in	Total Height mm	Total Height in	Terminel Type
BP3.5-4	4	3.5	91	3.58	34	1.34	60	2.36	66	2.6	F1
BP4.5-4	4	4.5	48	1.89	48	1.89	102	40.2	108	4.25	F1
BP1.2-6	6	1.2	97	3.82	24	0.94	52	2.05	58	2.28	F1
BP2.8-6	6	2.8	66	2.6	33	1.3	97	3.82	104	4.09	F1
BP3.2-6	6	3.2	134	5.28	34	1.34	61	2.4	67	2.64	F1
BP4-6	6	4	70	2.76	47	1.85	101	3.98	107	4.21	F1
BP4.5-6	6	4.5	70	2.76	47	1.85	101	3.98	107	4.21	F1
BP7-6	6	7	151	5.94	34	1.34	94	3.7	100	3.94	F2
BP12-6	6	12	151	5.94	50	1.97	94	3.7	100	3.94	F2
BP100-6	6	100	195	7.68	170	6.69	207	8.15	213	8.39	F12
BP150-6	6	150	260	10.2	180	7.09	247	9.72	251	9.88	F10
BP180-6	6	180	306	12	168	6.61	220	8.66	226	8.9	F12
BP200-6	6	200	250	9.84	125	4.92	362	14.3	366	14.4	F12
BP200-6	6	200	260	10.2	180	7.09	247	9.72	251	9.88	F10

Battery Type	Nominal Veltage (V)	Capacity (Ah)	Dimension(±1mm Length mm	Length in	Width mm	Width in	Height mm	Height in	Total Heigh mm	Total Heigh in	Terminel Type
BP225-6	6	225	320	12.6	176	6.93	225	8.86	229	9.02	F12
BP300-6	6	300	295	11.6	178	7.01	345	13.6	365	14.4	AM
BP150-8	8	150	260	10.2	182	7.17	295	11.6	299	11.8	F12
BP0.8-12	12	0.8	96	3.78	25	0.98	62	2.44	62	2.44	T13/T9
BP1.2-12	12	1.2	97	3.82	43	1.69	52	2.05	58	2.28	F1
BP2.3-12	12	2.3	178	7.01	35	1.38	61	2.4	67	2.64	F1
BP2.6-12	12	2.4	70	2.76	47	1.85	101	3.98	107	4.21	F1
BP2.5-12	12	2.5	104	4.09	48	1.9	70	2.76	70	2.76	F1/F2
BP2.6-12L	12	2.6	178	7.01	35	1.38	61	2.4	67	2.64	F1
BP2.8-12	12	2.8	104	4.09	48	1.9	70	2.76	70	2.76	F1/F2
BP2.9-12	12	2.9	79	3.11	55.5	2.19	98.5	3.88	104	4.09	F1
BP3.2-12	12	3.2	134	5.28	67	2.64	61	2.4	67	2.64	F1
BP4-12	12	4	90	3.54	70	2.76	101	3.98	107	4.21	F2
BP4.5-12	12	4.5	90	3.54	70	2.76	101	3.98	107	4.21	F2
BP5-12	12	5	90	3.54	70	2.76	101	3.98	107	4.21	F2
BP6-12	12	6	151	5.94	51	2.01	93	3.66	99	3.9	F2
BP6.5-12	12	6.5	151	5.94	65	2.56	94	3.7	100	3.94	F2
BP7-12	12	7	151	5.94	65	2.56	94	3.7	100	3.94	F2
BP7,2-12	12	7.2	151	5.94	65	2.56	94	3.7	100	3.94	F2
BP7.5-12	12	7.5	151	5.94	65	2.56	94	3.7	100	3.94	F2
BP8-12	12	8	151	5.94	65	2.56	94	3.7	100	3.94	F2
BP9-12	12	9	151	5.94	65	2.56	94	3.7	100	3.94	F2
BP10-12	12	10	151	5.94	65	2.56	110	4.33	117	4.61	F2
BP12-12	12	12	151	5.94	98	3.86	95	3.74	101	3.98	F2
BP15-12	12	15	181	7.13	77	3.03	167	6.57	167	6.57	F3
BP17-12	12	17	181	7.13	77	3.03	167	6.57	167	6.57	F3
BP20-12	12	20	181	7.13	77	3.03	167	3.57	167	6.57	F13
BP24-12L	12	24	166	6.54	175	6.89	125	4.92	125	4.92	F4
BP24-12	12	24	165	6.5	125	4.92	175	6.89	182	7.17	F6
BP26-12L	12	26	166	6.54	175	6.89	125	4.92	125	4.92	F4
BP26-12	12	26	165	6.5	125	4.92	175	6.89	175	6.89	F4
BP28-12	12	28	165	6.5	125	4.92	175	6.89	182	7.17	F4
BP28-12L	12	28	166	6.54	175	6.89	125	4.92	125	4.92	F4
BP33-12	12	33	195	7.68	130	5.12	155	6.1	180	7.09	F7
BP40-12	12	40	197	7.76	165	6.5	170	6.69	170	6.69	F4

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Battery Type	Nominal Voltage (V)	Capacity (Ah)	Dimension(±1mm Length mm	Length in	Width mm	Width in	Height mm	Height in	Total Heighi mm	Total Heighi in	Terminel Type
GB42-12	12	42	197	7.76	165	6.5	170	6.69	170	6.69	F4
GB45-12	12	45	197	7.76	165	6.5	170	6.69	170	6.69	F4
GB50-12	12	50	250	9.84	160	6.3	178	7.01	197	7.76	F5
GB55-12	12	55	229	9.02	138	5.43	208	8.19	227	8.94	F5
GB60-12	12	60	250	9.84	160	6.3	178	7.01	197	7.76	F5
GB65-12	12	65	350	13.8	167	6.57	179	7.05	179	7.05	F11
GB75-12	12	75	258	10.2	166	6.54	206	8.11	235	9.25	F9
GB75-12L	12	75	260	10.1	169	6.65	208	8.19	228	8.98	F11
GB80-12	12	80	350	13.78	167	6.57	179	7.05	179	7.05	F11
GB90-12	12	90	306	12.1	169	6.65	208	8.19	231	9.09	F17
GB100-12	12	100	328	12.92	171	6.74	214	8.43	218	8.59	F12
GB120-12	12	120	410	16.14	176	6.93	227	8.94	227	8.94	F12
GB134-12	12	134	341	13.4	173	6.81	283	11.1	288	11.3	F12
GB150-12	12	150	482	19	170	6.69	242	9.53	242	9.53	F12
GB180-12	12	180	522	20.55	238	9.37	218	8.58	222	8.74	F12
GB200-12	12	200	522	20.6	238	9.37	218	8.58	222	8.74	F12
GB220-12	12	220	522	20.6	238	9.37	218	8.58	240	9.45	F12
GB225-12	12	225	522	20.6	238	9.37	218	8.58	240	9.45	F12
GB250-12	12	250	520	20.5	269	10.6	220	8.6	224	8.82	F12

BPDC Series

General Features

- Superior Deep Cycle Design;
- High Power Density;
- Thick Plates and High-density Active Material;
- Longer Life in Deep Cycle Applications;
- Excellent Recovery from Deep Discharge;
- Excellent equalization in Discharge.

Typical Applications

- Solar and Wind Power System;
- Electric Power Vehicles;
- Golf Cars and Buggies;
- Wheel Chairs;
- Power tools.

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Battery Type	Nominal Veltage V)	Capacity (Ah)	Dimension(±1mm) Length mm	Length in	Width mm	Width in	Height mm	Height in	Total Heigh mm	Total Heigh in	Terminel Type
BPDC12-6	6	12	151	5.94	50	1.97	94	3.7	100	3.94	F2
BPDC14-6	6	14	108	4.25	71	2.79	140	5.51	140	5.51	F1/F2
BPDC100-6	6	100	195	7.68	170	6.69	207	8.15	213	8.39	F12
BPDC150-6	6	150	260	10.2	180	7.09	247	9.72	251	9.88	F10
BPDC180-6	6	180	306	12	168	6.61	220	8.66	226	8.9	F12
BPDC200-6	6	200	306	12	168	6.61	220	8.66	226	8.9	F12
BPDC200-6	6	200	250	9.84	125	4.92	362	14.3	366	14.4	F12
BPDC200-6	6	200	260	10.2	180	7.09	247	9.72	251	9.88	F10
BPDC220-6	6	220	260	10.2	180	7.09	247	9.72	251	9.88	F10
BPDC225-6	6	225	320	12.6	176	6.93	225	8.86	229	9.02	F12
BPDC300-6	6	300	295	11.6	178	7.01	345	13.6	365	14.37	F12/AM
BPDC150-8	8	150	260	10.2	182	7.17	295	11.6	299	11.8	F12
BPDC7-12	12	7	151	5.94	65	2.56	93	3.66	99	3.9	F2
BPDC12-12	12	12	151	5.94	98	3.86	95	3.74	101	3.98	F2
BPDC17-12	12	17	181	7.13	77	3.03	167	6.57	167	6.57	F3
BPDC20-12	12	20	181	7.13	77	3.03	167	3.57	167	6.57	F3
BPDC24-12	12	24	166	6.54	175	6.89	125	4.92	125	4.92	F4
BPDC28-12	12	28	166	6.54	175	6.89	125	4.92	125	4.92	F4
BPDC33-12	12	33	195	7.68	130	5.12	155	6.1	168	6.61	F11
BPDC40-12	12	40	197	7.76	165	6.5	170	6.69	170	6.69	F11
BPDC45-12	12	45	197	7.76	165	6.5	170	6.69	170	6.69	F11
BPDC50-12	12	50	250	9.84	160	6.3	178	7.01	197	7.76	F5
BPDC55-12	12	55	239	9.41	132	5.2	205	8.07	210	8.27	F11
BPDC65-12	12	65	350	13.8	167	6.57	179	7.05	179	7.05	F11
BPDC75-12	12	75	258	10.16	166	6.54	206	8.11	210	8.27	F11
BPDC75-12	12	75	260	10.24	169	6.65	208	8.19	212	8.35	F21
BPDC80-12	12	80	350	13.78	167	6.57	179	7.05	179	7.05	F11
BPDC90-12	12	90	306	12.05	169	6.65	208	8.19	212	8.35	F21
BPDC100-12	12	100	328	12.92	171	6.74	214	8.43	218	8.59	F12
BPDC120-12	12	120	410	16.14	176	6.93	227	8.94	227	8.94	F12
BPDC134-12	12	134	341	13.4	173	6.81	283	11.1	288	11.3	F12
BPDC150-12	12	150	482	19	170	6.69	242	9.53	242	9.53	F12
BPDC180-12	12	180	522	20.55	238	9.37	218	8.58	222	8.74	F12
BPDC200-12	12	200	522	20.6	238	9.37	218	8.58	222	8.74	F12
BPDC225-12	12	225	522	20.6	238	9.37	218	8.58	222	8.74	F12
BPDC250-12	12	250	520	20.5	269	10.6	220	8.6	224	8.82	F12

BPFT Series

General Features

- Thick pasted plates with high quality leadtin-calcium alloy grids for long service life;
- Centralized venting system for gas ventilation;
- Rope handles for handing and installation convenience;
- Easy installation robust copper terminals providing high conductivity, easy connection;
- Front access terminals for easy and quick connection.

Typical Applications

- Communication equipment;
- Uninterruptible power supplies;
- Telecommunication systems;
- Electronic cash registers;
- Microprocessor based office machines;
- Other standby power supplies.

Battery Type	Nominal Veltage V)	Capacity (Ah)	Dimension(±1mm) Length mm	Length in	Width mm	Width in	Height mm	Height in	Total Heigh mm	Total Heigh in	Terminel Type
BPFT50-12	12	50	277	10.91	106	4.17	222	8.74	229	9.02	F11
BPFT80-12	12	80	564	22.2	115	4.53	189	7.44	189	7.44	F12
BPFT100-12	12	100	560	22	125	4.92	228	8.98	228	8.98	F12
BPFT100-12	12	100	508	20	110	4.33	223	8.78	238	9.37	F18
BPFT105-12	12	105	395	15.55	110	4.33	286	11.26	293	11.54	F12
BPFT125-12	12	125	436	17.17	108	4.25	317	12.48	317	12.48	F15
BPFT150-12	12	150	546	21.5	125	4.92	317	12.48	323	12.72	F12
BPFT150-12	12	150	552	12.73	110	4.33	288	11.34	288	11.3	F12
BPFT150-12	12	150	548	21.57	105	4.13	316	12.44	316	12.44	F12
BPFT150-12	12	150	551	21.69	105	4.13	287	11.3	287	11.3	F12
BPFT180-12	12	180	546	21.5	125	4.92	317	12.48	323	12.72	F12
BPFT180-12	12	180	560	22.05	125	4.92	317	12.48	317	12.48	F12

BEVAULT SHENZHEN BINENG POWER TECHNOLOGY CO.,LTD

BPGEL Series

General Features

• The colloid battery namely electrolyte liquid contains gaseous silicon dioxide, which shows a gel state characterized by no flow consistency, no leakage and no acid/ liquid dividing layer, allowing the polar plate perform consistently.The battery uses excess electrolytes to avoid drying up of the batter,overcharging, and heat loss. The battery can be put in multiple positions without worry of leakage.

• Longer usage life of cycle and trickle.

• Extremely low discharge rate. If battery is put at 20 degrees centigrade for 2 years, then its self-discharge rate will be less than 40%.

• Extremely good discharge recovery ability.

• Gas compound efficiency higher than 99%.

• Efficiently prevents heat loss.

• Adapts well in different temperature and charge and discharge conditions. It has a long cycle and trickle life even in cases of improper use.....

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Battery Type	Nominal Veltage (V)	Capacity (Ah)	Dimension(±1mm) Length mm	Length in	Width mm	Width in	Height mm	Height in	Total Height mm	Total Height in	Terminel Type
BPGEL24-12	12	24	166	6.54	175	6.89	125	4.92	125	4.92	F4
BPGEL26-12	12	26	166	6.54	175	6.89	125	4.92	125	4.92	F4
BPGEL33-12	12	33	195	7.68	130	5.12	155	6.1	168	6.61	F11
BPGEL40-12	12	40	197	7.76	165	6.5	170	6.69	170	6.69	F11
BPGEL45-12	12	45	197	7.76	165	6.5	170	6.69	170	6.69	F11
BPGEL50-12	12	50	277	10.9	106	4.17	222	8.74	229	9.02	F11
BPGEL55-12	12	55	229	9.02	138	5.43	208	8.19	212	8.35	F11
BPGEL65-12	12	65	350	13.8	167	6.57	179	7.05	179	7.05	F11
BPGEL75-12	12	75	260	10.2	169	6.65	208	8.19	212	8.35	F21
BPGEL80-12	12	80	350	13.8	167	6.57	179	7.05	179	7.05	F11
BPGEL90-12	12	90	306	12.1	169	6.65	208	8.19	212	8.35	F21
BPGEL100-12	12	100	328	12.9	171	6.74	214	8.43	218	8.59	F12
BPGEL120-12	12	120	410	16.1	176	6.93	227	8.94	227	8.94	F12
BPGEL134-12	12	134	341	13.4	173	6.81	283	11.1	288	11.3	F12
BPGEL150-12	12	150	482	19	170	6.69	242	9.53	242	9.53	F12
BPGEL180-12	12	180	522	20.6	238	9.37	218	8.58	222	8.74	F12
BPGEL200-12	12	200	522	20.6	238	9.37	218	8.58	222	8.74	F12
BPGEL250-12	12	250	520	20.5	269	10.6	220	8.6	224	8.82	F12

Typical Applications

- Fire & security systems;
- Uninterruptible power supplies;
- Golf cart;
- Electric vehicle;
- Electric powered bicycle and wheelchairs;
- Marine equipment;
- Communication equipment;
- Power tools;
- Solar powered systems;
- Telecommunication systems;
- Urgent light systems;
- Measurement systems.

BPL Series

General Features

- Special grid alloy and high purity raw material ensures less gassing and less self-discharging
- Grid refining technology and the thicker plates are used to extend the battery standby life and reduce the plate grid corrosion speed
- Lower acid density, excess of electrolyte and larger distance between plates keeps battery at a low temperature and slows down plate grid corrosion rate
- Using oxygen recombination technology: maintenance-free
- ABS material: increase the strength of battery container(Flame-retardant ABS is optional)
- Unique vent valve design: controls water loss, prevents air and sparks from going inside

Typical Applications

- Communication equipment;
- Power station;
- Medical equipment;
- Fire and security systems;
- Control equipment;

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Battery Type	Nominal Veltage (V)	Capacity (Ah)	Dimension(±1mm) Length mm	Length in	Width mm	Width in	Height mm	Height in	Total Height mm	Total Height in	Terminel Type
BPL50-2	2	50	160	6.3	49	1.93	166	6.34	166	6.34	F13
BPL100-2	2	100	171	6.73	72	2.83	206	8.11	211	8.31	F10
BPL150-2	2	150	172	6.77	102	4.02	205	8.07	227	8.94	F10
BPL200-2	2	200	173	6.81	111	4.37	330	12.99	364	14.33	F10
BPL250-2	2	250	173	6.81	111	4.37	330	13	364	14.3	F10
BPL300-2	2	300	171	6.73	151	5.94	330	12.99	364	14.3	F10
BPL350-2	2	350	171	6.73	151	5.94	330	13	364	14.3	F10
BPL400-2	2	400	210	8.27	176	6.93	330	12.99	367	14.45	F10
BPL450-2	2	450	210	8.27	176	6.93	330	13	367	14.5	F10
BPL500-2	2	500	241	9.49	175	6.89	330	12.99	365	14.37	F10
BPL600-2	2	600	302	11.89	175	6.89	330	12.99	367	14.45	F10
BPL700-2	2	700	302	11.89	175	6.89	330	12.99	367	14.45	F10
BPL800-2	2	800	410	16.14	175	6.89	330	12.99	367	14.45	F10
BPL1000-2	2	1000	475	18.7	175	6.89	330	12.99	367	14.45	F10
BPL1200-2	2	1200	475	18.7	175	6.89	330	13	367	14.5	F10
BPL1500-2	2	1500	400	15.75	350	13.78	345	13.58	382	15.04	F10
BPL2000-2	2	2000	490	19.29	350	13.78	345	13.58	382	15.04	F10
BPL2500-2	2	2500	490	19.3	350	13.8	345	13.6	382	15	F10
BPL3000-2	2	3000	710	27.95	350	13.78	345	13.58	382	15.04	F10
BPL3500-2	2	3500	710	28	350	13.8	345	13.6	382	15	F10
BPL4000-2	2	4000	710	28	350	13.8	345	13.6	382	15	F10

- Stand-by electric power.
- Telecommunication control equipment;
- Emergency lighting systems;
- Electric power systems;
- Nuclear power station;
- Solar powered and wind powered systems;
- Load leveling and storage equipment;
- Marine equipment;
- Power generation plants;
- Alarm systems;
- Uninterruptible power supplies and stand-by power for computers.

CHARGING METHOD

APPLICATION		STANDBY USE	CYCLE USE
Charging Method		Constant voltage	
Setting Voltage (V/cell)		2.25~2.30	2.40~2.50
Temperature Factor		-3.0mV/°C/cell	-5.0mV/°C/cell
Max. Charge Current (Ca)		0.3	0.3
Charge Time	Discharge 100%	24h	16h
	Discharge 50%	20h	10h
Temperature (°C)		-15°C~40°C	

CHARGING METHOD

High performance and long service life of battery depend upon correct charging. Improper charging modes or inadequate charging equipment result in decreased battery life and/or unsatisfactory performance.

Any of the conventional charging techniques may be used, but to obtain maximum service life and capacity, along with acceptable recharge time, constant current/constant voltage charging is recommended.

A charge quantity of 105-120% of the previous discharged quantity is needed for fully charging the battery. The charging voltage of battery decreases with increasing temperature and increases with decreasing temperature. At a temperature below 5°C (41°F)or above 35°C (95°F), the temperature compensation for charging voltage is necessary. At ambient temperature the compensation will not be necessary.

Overcharging should be avoided : As a result of too high a charge voltage. Excessive current will flow after reaching full charge, causing decomposition of water in the electrolyte and, hence, premature aging.

Undercharging should also be avoided : If too low a charge voltage is applied, the charger current output will essentially stop before the battery is fully charged. This allows some of the lead sulfate to remain on the plates which will eventually reduce capacity.

RECOMMENDED RECHARGING INTERVAL & METHOD	
STORAGE TEMPERATURE	RECHARGE INTERVAL & METHOD
Below 20℃ (68℉)	9 months, charge for 16~20 hrs at 2.4V/cell
20℃-30℃ (68℉-86℉)	6 months, charge for 16~20 hrs at 2.4V/cell
Above 30℃ (86℉) (avoid this storage condition)	3 months, charge for 16~20 hrs at 2.4V/cell

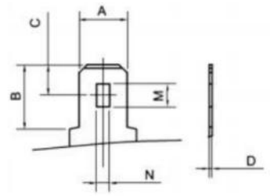
HANDLING INSTRUCTION

- Do not short the terminals.
- Do not place the battery near or in fires.
- Do not use the battery in a container or bag without proper ventilation.
- Operate at a temperature between -15°C to 50°C. But for cycle use, the 5°C to 35°C temperature range is recommended.
- To properly store the battery, remove battery from equipment or charge and store in a dry and cool place.
- Immediately recharge after discharging.
- If sulfuric acid from the battery is spilled on skin or clothing, wash immediately with water. If acid comes in contact with eyes, flush with large amounts of water and immediately see a doctor.
- To obtain maximum life, the ripple current at the RMS forward current of the charger should be regulated to 10% less than its output value.
- Avoid mixed use of batteries. Different capacities, histories, or manufacturers of batteries may cause damage to the batteries or other equipment's.

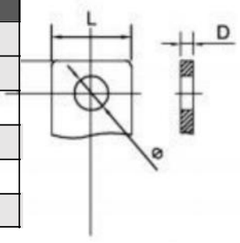
BEVAULT SHENZHEN BINENG POWER TECHNOLOGY CO.,LTD

TERMINAL DARWING

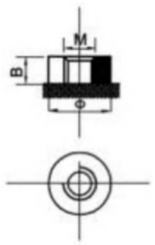
Faston Tab						
Type	A	B	C	D	M	N
	mm	mm	mm	mm	mm	mm
F1	4.75	6.35	3.15	0.80	2.30	1.30
F2	6.35	7.80	3.40	0.80	2.50	1.50



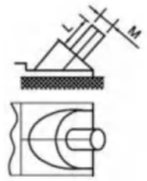
L size terminal				
Type	∅	D	L	H
	mm	mm	mm	mm
F16	4	2	8	3.5
F17	6	3	14	5.7
F18	18	5	8	8
F19	12	2	12	12



Cooper terminal			
Type	∅	B	M
	mm	mm	mm
F3	16	3	6
F4	16	5	6
F5	16	5	8
F6	18	5	8
F7	20	5	8



Front terminal		
Type	M	L
	mm	mm
F20	8	11.3



Lead terminal						
Type	A±1	B±0.5	C±1	D±0.5	E±0.2	F±0.2
	mm	mm	mm	mm	mm	mm
F8	22.5	6.6	21.0	12.0	8.1	8.3
F9	26.6	8.0	22.5	10.5	7.8	8.8
F10	26.4	8.2	19.5	9.2	8.0	9.2
F11	27.0	8.3	25.5	12.0	9.0	9.8
F12	19.0	16.0	24.0	11.5	9.0	9.8
F13	17.0	7.0	25.5	12.0	9.0	9.8
F14	18.0	6.0	24.0	11.5	9.0	9.8
F15	20.0	7.0	16.0	7.0	6.8	6.0