

FENTION®

使用说明书 User Manual



广播级摄像机锂离子电池 Li-ion Battery For Video Camera

中国·南京凡赛科技实业有限公司

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LED Li-ion Battery User Manual

"FENTION"series battery used for camera、LED light、electric track、monitor etc.which owns small size、lightweight、long using life,and max power 290Wh,it is your best choice."FENTION" series battery adopt Samsung'、Sanyo' A level cell,to ensure the consistency of voltage,capacity,internal resistance of cell.

Product explanation

Main Parameters

Tpye	Mount Type	Voltage (V)	Capacity (Ah)	Power (W)	N.W (g)	G.W (g)	Dimension (mm)
FS-BP95	V Lock	14.8	6.6	95	766	870	148*82*58
FS-BP130			8.8	130	895	1000	
FS-BP150			10.4	150	968	1070	
FS-BP190			13.2	190	970	1075	
FS-BP230			15.6	230	1364	1470	148*82*76
FS-BP290			19.8	290	1362	1465	

- Four level power display,each level 25%.
- It owns D-tap output with 14.8V,150W,10A(max output).
- All model got new standard CE/RoHs,which are international quality Standard.
- Built-in double current detection,which has a high precision voltage detection circuit, it is safe and stable.
- Built-in over discharge、overcurrent、over charging、short circuit、temperature control etc protection.
- Low quiescent dissipation、low temperature、strong antijamming capability.
- Small size、big power、long stand-by time.

Usage Instruction

- When connect battery to mount,it is fixed well when listening to " crash"
- When taking off battery from mount,please do it vertically.

Charge

AS the Li-ion battery's strict requirement on voltage of charging and discharging,it is required to charge the Li-ion battery with the specified charger for it; "FENTION" batteris are suggested to be charged by FENTION original charger,so as to achieve 100% perfect charging efficiency.

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Maintenance

- Battery is charged about 50% at factory.When get it, please use out it firstly then recharge. Please fully charge and discharge the battery at the first three time.
- Fully charge the battery before long-term store. Then at least recharge it every three months . During storage period, keep battery power at 50%-80%.
- Li-ion battery has no memory effect and can charge partially. Please try to avoid over discharge the battery as it will lead irreversible capacity loss.
- During daily use, it's best to use the battery half an hour later when finish charging,which makes the battery perform stable.

Treatment of Waste Battery

Battery cell contains heavy metals lead, mercury, cadmium etc. If discard the cell casually, it will cause serious pollution for soil, water. Statistically , 1pc cell can make one square meter of land without grass for 50years! Please do not discard the waste battery. Please return them back to us to do treatment. Farseeing offer a special bonus for returned waste battery. For more details, please contact us! Protecting the environment must be started from you and me!

Warning

- Avoid Battery short-circuit.
- Please protect the battery from being punctured by slim and sharp metal materials.
- Avoid violent impact, self-disassembly is not allowed.
- Keep the battery in dry and cool place, Keep it away from tire,water,hige voltage,erosive material and other bad environment.
- Storage environment:Temperature:-20--45℃ ; Relative humidity ≤85%.
- Camcorder shall be in state of "OFF" when taking the battery off.
- The battey's life-span will be affected if it is in a s tatus of long time charging ro discharging.
- If you could not turn on the camcorder after installing the battery, please take off the batteryand charger it in about one minute, then install the battery. if you still could not turn on the camcorder,please return the battery to the dealer for after-sale service.

Quality Warranty

- Shifting within one month: Within one month since the product sell out and use in normal condition, if have quality problem, you can choose shifting or repairing.When shifting, it should be the same type& specification.
- One year free warranty: Within one year since the product sell out and use in normal condition, if have quality problem and be in the scope of normal maintenance, we provide one year free warranty.

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