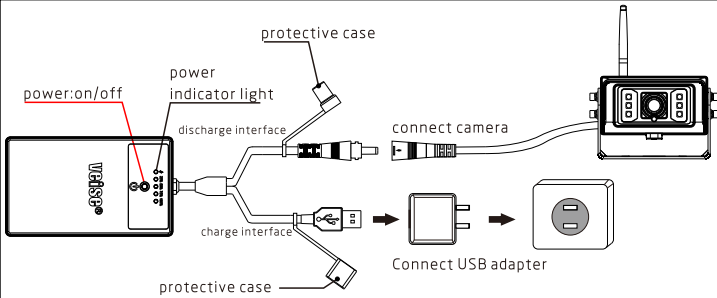


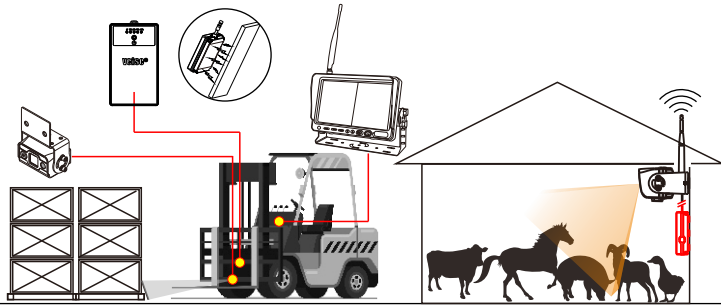
Connection of power bank



LOGO		0~25%	25~50%	50~75%	75%~100
Electricity	Green light	Blue light	Blue light	Blue light	Blue light

Reminder: In the QC protocol fast charge mode, the fast charge indicator lights up green, the battery indicator corresponds to the percentage of power, the corresponding battery indicator flashes in the charging state, and the battery indicator is always on in the discharging state.

Application Scenarios



Warning

Do not squeeze or bump the power bank,
Do not close to the fire!



IF DAMAGED

Mobile Power Instruction Manual



MODEL: MP-03B10W1



Temperature protection



Input overvoltage protection



Output overvoltage protection



Short Circuit Protection



Input anti-reverse protection



Battery overcharge / overdischarge protection



Reset Protection



Input Overcurrent Protection



Batteries PTC protection

Characteristic

The mobile power shell is designed with aluminum alloy structure, which is anti-vibration and anti-collision. The mobile power cell adopts a large-capacity lithium polymer battery design with high capacity;

Built-in short / reverse circuit protection for power bank to ensure product safety;

Power bank adopts constant current and constant voltage circuit design to extend the usage time;

Power bank is with over-charge and over-discharge protection circuit design;

Built-in temperature protection circuit design;

USB Charging wide range voltage input: 5V ~ 12V, support fast charge QC agreement;

Charging times >800 cycles;

The power bank is designed with a magnetic mounting, which can be installed in any position on vehicle;

Waterproof level: IP67.

Charge / discharge mode

Charge mode: Normal charge 5V / 2.5A;

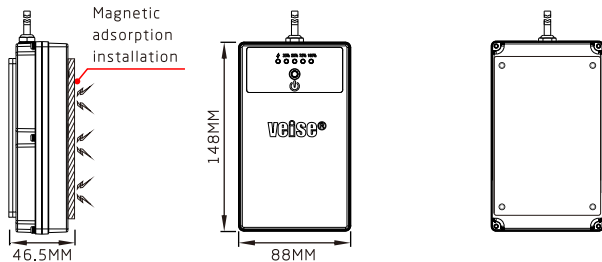
Fast charge mode: QC 2.0/3.0 agreement 9V/2A, 12V/1.5A (USB adapter needs to carry own QC agreement);

Discharge mode: constant voltage 12V can output current max. 800mA;

When load current is lower than 50mA for 30s, the internal circuit starts ; light load protection, and automatically turns off the power;

Press the power button one time to turn on the power, twice to turn off the power.

SIZE(mm)



Power bank technical data

Name	Power bank
Model	MP-03B10W1
Batteries Type	Lithium ion battery (Panasonic original battery)
Battery Capacity	30000mAh(3.7V) 111Wh
USB input (support fast charge)	5V/(3.5A)-9V/(2A)-12V(1.5A)
DC output	12V(0.8A)
Charging Method	Constant current (CC) 2A (0.2C) to 4.2V cut-off charge Constant Voltage (CV) 4.2V 100mA to charge off 5A(0.5C) Charging
Charging times	>800 cycles
Charge / Discharge Interface	Charge:USB male/Discharge:DC2.1 * 5.5 male
Shockproof Level	5G
Waterproof Level	IP67
Charging Working Temperature	0°C~+50°C
Discharge Working Temperature	-20°C~+55°C
Storage Temperature	-40°C~+60°C
Dimensions (mm)	148mmX88mmx46.5mm(excluding tail line)
Weight (g)	1100g