



## 2-100V/1-40A Multi-Function Lithium Battery Pack Capacity Tester( Model: HF10040)

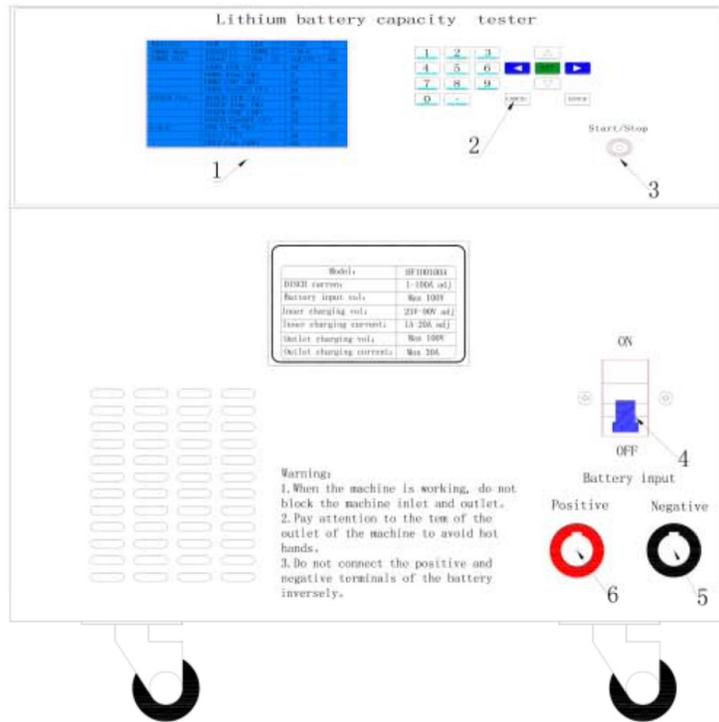
### Technical Parameters:

- Input voltage range: 2VDC-100VDC
- Voltage accuracy:  $\pm 0.5\%$  ,two decimal places
- Maximum discharge current: 40A
- Stepping regulation current: 1A
- Charging voltage: 1-90V, step: 0.1V
- If power supply is 220V the charging current: 1-20A, Step: 0.1A
- if power supply is 110V the charging current: 1-15A, Step: 0.1A
- Maximum charging current: internal charger model - 20A, external charger model - 30A
- Current accuracy: +1%, two decimal places
- Charging mode: constant current discharge
- Final voltage of charge: final voltage of charge being set; Automated: Minimum protection voltage of the battery pack-2V or low voltage protection of the battery pack
- Final voltage of discharge: final voltage of discharge being set; Automated: <0.3A,the instrument stops charging
- Capacity testing accuracy: +0.05AH
- Heat dissipation method: double roller high-speed cooling fan
- Equipment power supply: AC220V
- Appearance size: 40A model: L\*W\*H:603mm\*428mm\*426mm



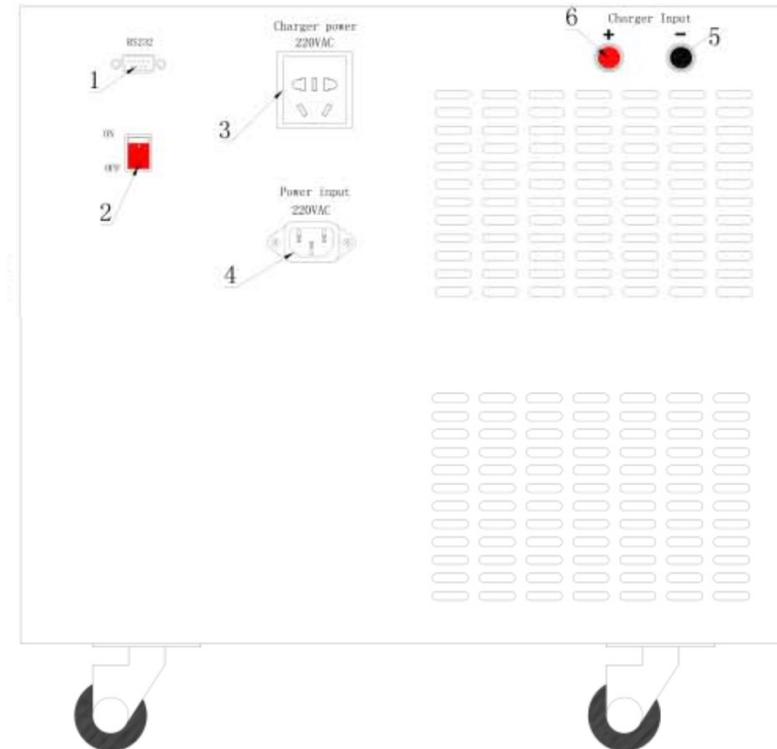
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## Front panel structure diagram



1. Parameter display area
2. Keypad area
3. Start/pause button;
4. DC air switch
5. Negative pole for battery input
6. Positive pole for battery input

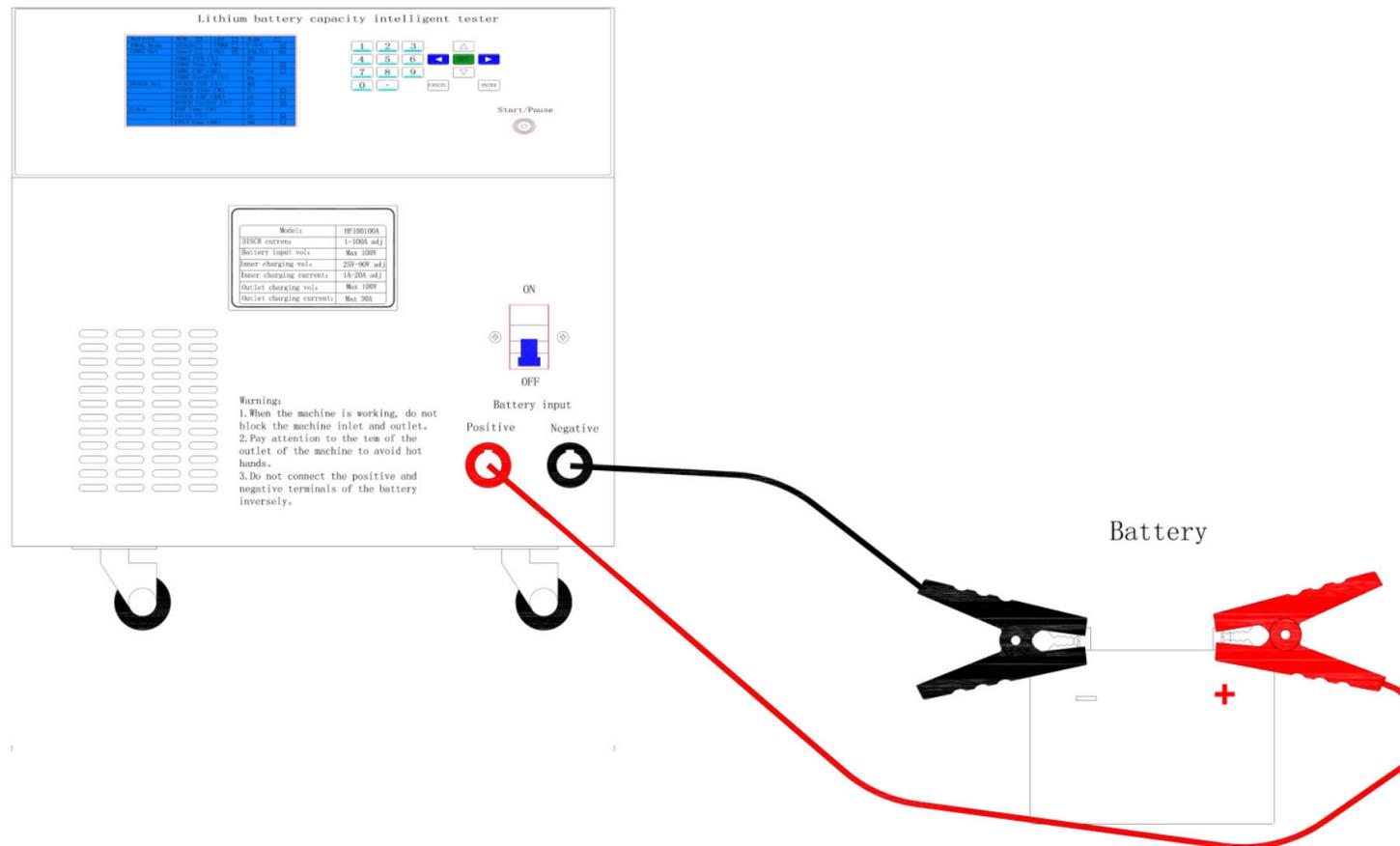
## Rear panel structure diagram



1. Communication interface;
2. Power switch
3. Power for external charger;
4. Power input
5. Negative pole for external charger
6. Positive pole for external charger

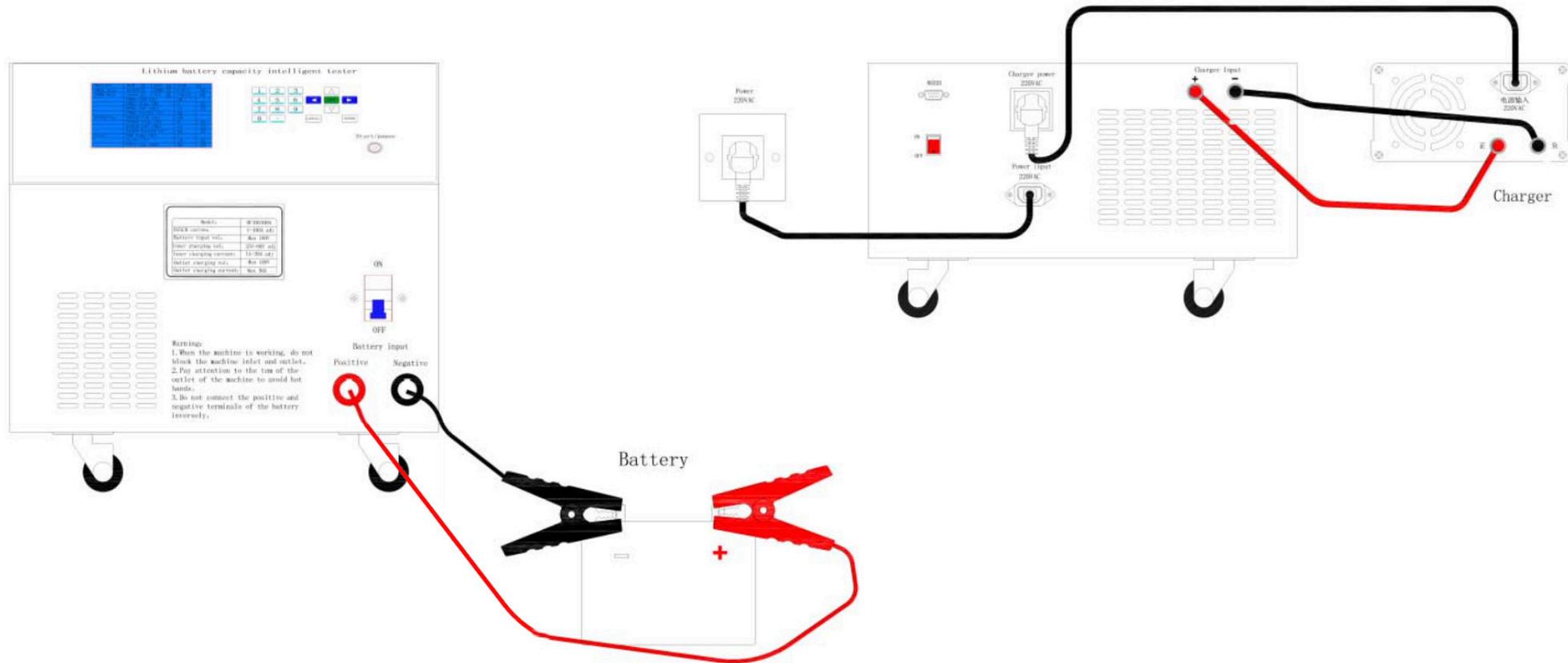
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## Discharge mode Operation method



## 2-100V/1-40A Multi-Function Lithium Battery Pack Capacity Tester( Model: HF10040)

### Built-in and external Charge mode Operation method



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### Accessories included and Packaging information:

1pcs Battery Capacity Tester  
1pcs Power Supply Cable  
2pcs Battery Connect Pliers Cable  
1pcs User manual

Carton box Packaging  
QTY: 1PCS/CTN  
G.W.: 66KG  
N.W.: 64KG  
MEAS: 70.5X54X49.5CM