

## **Specifications for Battery cycle life tester (Multi channel)/ 8 Channel Electrochemical**

### **System/ Battery Test System**

#### **1. Multi-channel battery cycle life tester**

Current range:  $\pm 10\mu\text{A}$  to  $\pm 150\text{ mA}$  with resolution:  $0.2\text{ nA}$

Voltage range: 0 to 10V with resolution:  $40\ \mu\text{V}$

Frequency range: 10mHz to 10kHz

#### **2. With Battery testing Software includes the following techniques**

Voltammetry techniques

Electrochemical impedance spectroscopy

Batteries testing

Supercapacitor

Photovoltaic cells testing and

Fuel cells

#### **3. Coin cell holder (20mm) and 2.5m cell cable for each channel**

#### **4. Desktop system with i-5 processor, 4GB RAM, 500GB HDD, Windows7 Home vasic DVDR/W, LED screen.**

#### **5. With free installation and one-year warranty service.**

#### **6. Online UPS 5 KVA(30 min backup).**