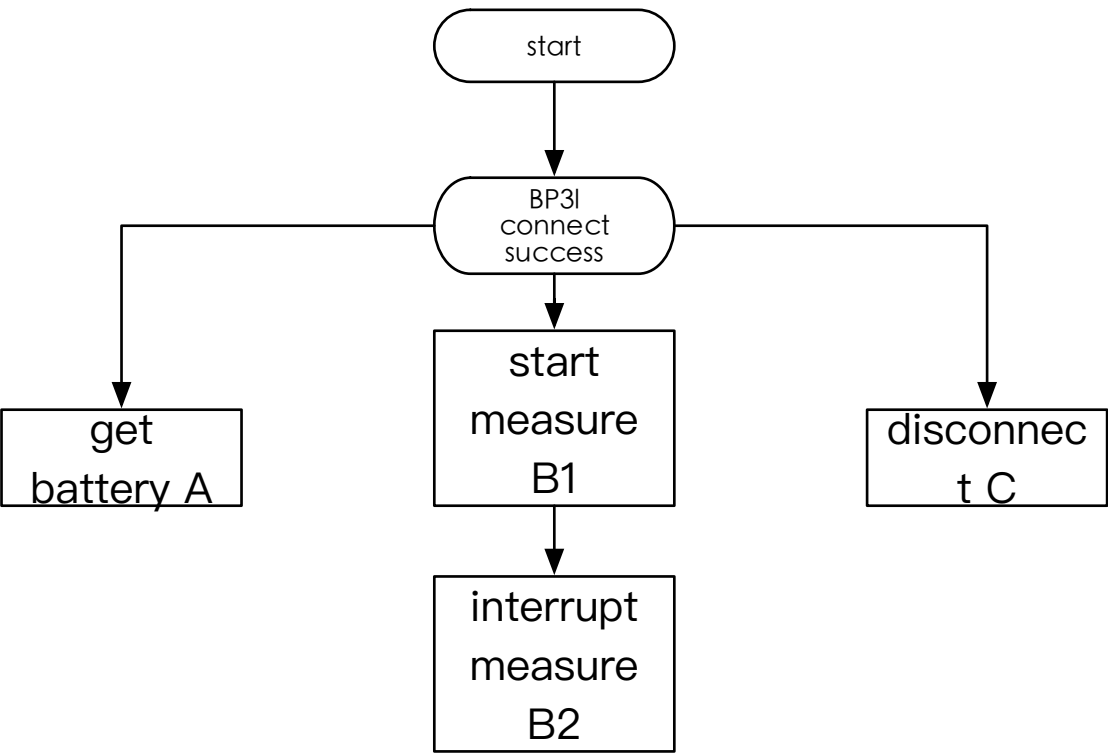# BP3l overall function

Note: Api calls one after another, that is, when the end of an Api, call the next,
Otherwise it will appear the Api function failure.

```
                    ┌──────────┐
                    │  start   │
                    └────┬─────┘
                         │
                    ┌────┴─────┐
        ┌───────────┤   BP3l   ├───────────┐
        │           │ connect  │           │
        │           │ success  │           │
        │           └────┬─────┘           │
        ▼                ▼                 ▼
  ┌──────────┐     ┌──────────┐      ┌──────────┐
  │   get    │     │  start   │      │ disconnec│
  │ battery A│     │ measure  │      │   t C    │
  └──────────┘     │   B1     │      └──────────┘
                   └────┬─────┘
                        ▼
                  ┌──────────┐
                  │ interrupt│
                  │ measure  │
                  │   B2     │
                  └──────────┘
```

A: getBattery ( )

B1: startMeasure ( )

B2: interruptMeasure ( )

C: disconnect ( )

Note：all methods are parallel ,no  order.In measuring process,only racepte instruction B2.