CALIB POWER

# Technical Data

## Battery Technical Specification

| Item | | SE40AHA | SE60AHA | SE100AHA |
|---|---|---|---|---|
| Nominal Capacity(Ah) | | 40 | 60 | 100 |
| Nominal Votage(V) | | 3.2 | 3.2 | 3.2 |
| Internal Impendance(1kHz Ac,mΩ) | | ≤1 | ≤1 | ≤0.9 |
| Charging Cut-off Voltage(CCCV Model,V) | | 3.6 | 3.6 | 3.6 |
| Discharging Cut-off Voltage(V) | | 2.5 | 2.5 | 2.5 |
| Recommend Charging-Discharging Current(0.3C,A) | | 12 | 18 | 30 |
| Maximum Short-time Discharging Current(period≤10s,A) | | 400 | 600 | 800 |
| Life Cycle(0.3C Charging-discharging,80%DOD) | | 2000 | 2000 | 2000 |
| Operating Thermal Ambient | Charging | 0 ~ 45℃ | 0 ~ 45℃ | 0 ~ 45℃ |
| | Discharging | -20 ~ 55℃ | -20 ~ 55℃ | -20 ~ 55℃ |
| Storage Thermal Ambient | | -20 ~ 45℃ | -20 ~ 45℃ | -20 ~ 45℃ |
| Weight(Kg) | | Approx 1.4 | Approx 2.5 | Approx 3.2 |
| Shell Material | | Plastic | Plastic | Plastic |

CALIB POWER

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## Battery Technical Specification

| Item | | SE130AHA | SE180AHA | SE400AHA |
|---|---|---|---|---|
| Nominal Capacity(Ah) | | 130 | 180 | 400 |
| Nominal Votage(V) | | 3.2 | 3.2 | 3.2 |
| Internal Impendance(1kHz Ac,mΩ) | | ≤0.8 | ≤0.6 | ≤0.4 |
| Charging Cut-off Voltage(CCCV Model,V) | | 3.6 | 3.6 | 3.6 |
| Discharging Cut-off Voltage(V) | | 2.5 | 2.5 | 2.5 |
| Recommend Charging-Discharging Current(0.3C,A) | | 29 | 54 | 120 |
| Maximum Short-time Discharging Current(period≤10s,A) | | 1000 | 1000 | / |
| Life Cycle(0.3C Charging-discharging,80%DOD) | | 2000 | 2000 | 2000 |
| Operating Thermal Ambient | Charging | 0 ~ 45℃ | 0 ~ 45℃ | 0 ~ 45℃ |
| | Discharging | -20 ~ 55℃ | -20 ~ 55℃ | -20 ~ 55℃ |
| Storage Thermal Ambient | | -20 ~ 45℃ | -20 ~ 45℃ | -20 ~ 45℃ |
| Weight(Kg) | | Approx 4.4 | Approx 5.6 | Approx 14.3 |
| Shell Material | | Plastic | Plastic | Plastic |