Smart Battery Charger

Model: GSCH40

Features

- \triangleright Wide voltage input.
- Follow SMBus v1.1 smart battery protocol. >
- \geq Intelligent identification of battery charging voltage and current, safe and efficient charging
- With power on, charging and full charge indicators. \geq
- \geq Full safety protection functions, such as over voltage, over current, reverse connection protection, etc.
- Suitable Battery Model Compatible with all TEFOO standard smart batteries.
- **Charge Characteristics**

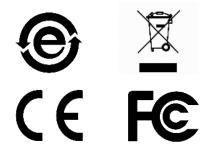


(Input voltage should be greater than the

Key Parameters

| | Precharge Current Regulation Phase | Fastcharge Current Regulation Phase | Fastcharge Voltage Regulation Phase | Termination |
|-----------------------------|---|--|--|-------------|
| Regulation Voltage VRECH | Phase | | | |
| Regulation Current | | / | | |
| | Charge Current | Charge Voltage | | |
| | | vonage | | |
| V _{LOWV} | X | • | | |
| | | | | |
| I _{PRECH} and | | | | |
| I _{TERM} | | | | |
| | Precharge | Fast | charge Safety Time | \ |
| | Time | | | - |

Certification Information



| Input voltage | | |
|----------------------|--------------------------------------|--|
| input voitage | maximum charging voltage+1v required | |
| | by the battery.) | |
| Input power | ≥60W | |
| Input interface | DC φ2.1x5.5mm | |
| Oh annin a sailte as | 0~16.8V | |
| Charging voltage | (Adaptive 1~4 series smart battery) | |
| Charging current | 0~4A | |
| Charging interface | +/C/D/T/- | |
| Dimensions | 111.00*84.00*35.00mm | |
| Weight | 200g±10g | |
| LED Display | | |
| Blue LED light | Power on | |
| Green LED flashing | Charging | |

Fully charged

Charging fault

DC 9V~24V

Selection Of Accessories

| Recommende | ed Categories | Models | Purpose | |
|------------|---------------|------------------|---|--|
| | AC/DC Adapter | GSP24V060W55210 | Input: AC 90V~264V Output: DC 24V/2.5A | |
| | Car Adapter | GSCAR19V5525100W | Input: DC 12V~24V Output: DC 19V/5.2A | |

Green LED light

Red LED light

