

## ENC SERIES AUTOMATIC 7 STAGE BATTERY CHARGER WITH LED

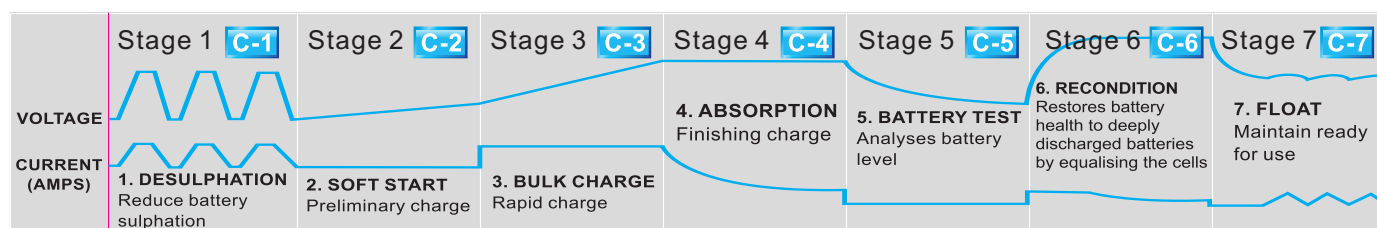
### Features: ■

- 7 stage battery charger ▶
- 12/24V automatically detection ▶
- Power ON/OFF switch ▶
- AC Input Voltage Range Selectable : 190~265V ▶
- Protections : short circuit, overload, over-temperature, reverse polarity (fuse) ▶
- Temperature Sensor: optional ▶
- Simple operations and maintenance ▶
- Silent cooling fan operation ▶
- Automatic 7 stage charging: desulphation, soft start bulk, absorption, battery test, recondition and float ▶

### Plug Type (optional)



### ■ 7-STAGE CHARGING DIAGRAM



### ■ Specification:

| Model                         | ENC12/24-30DA                                                                                                                                                      | ENC12/24-40DA | ENC12/24-50DA | ENC12/24-60DA |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|---------------|
| Input voltage                 | 220V AC                                                                                                                                                            |               |               |               |
| Input voltage range           | 190~265V AC                                                                                                                                                        |               |               |               |
| Rated output voltage          | 12/24V                                                                                                                                                             |               |               |               |
| LED Digital Display in turn   | U:(battery voltage), I:(charging current), C:( 7 charging stage code), P: ( over heat protection)                                                                  |               |               |               |
| Absorption(constant voltage)  | AGM: 14.4V/28.8V DC, GEL: 14.6V/29.2V DC, WET: 14.8V/29.6V DC, FLOOD: 15V/30V DC                                                                                   |               |               |               |
| Floating voltage              | AGM: 13.8V/27.6V DC, GEL:14V/28V DC, WET: 14.2V/28.4V DC, FLOOD: 14.4V/28.8V DC                                                                                    |               |               |               |
| Max.charging current          | 30A/15A                                                                                                                                                            | 40A/20A       | 50A/25A       | 60A/30A       |
| Thermal protect(fan on)       | 65°C±5°C                                                                                                                                                           |               |               |               |
| Cooling fan                   | Automatic temperature controlled                                                                                                                                   |               |               |               |
| The 7 stages                  | Desulphation,soft start, bulk, absorption ,battery test, recondition and float                                                                                     |               |               |               |
| Types of battery              | AGM / GEL/ WET/ FLOOD                                                                                                                                              |               |               |               |
| Protection                    | Over voltage, over temperature,output short,reverse polarity                                                                                                       |               |               |               |
| Switching power supply output | 30A/15A                                                                                                                                                            | 40A/20A       | 50A/25A       | 60A/30A       |
| Battery selection             | 50%@ battery or 100%@ battery, LED indicator/ button setting                                                                                                       |               |               |               |
| LED indicators                | charging voltage, charging current, charging stage code, 50% battery,100% battery, AGM battery, GEL battery, / WET battery, / FLOOD battery, swiching power supply |               |               |               |
| Temperature compensation      | -3~3.5mV/cell*°C±10%                                                                                                                                               |               |               |               |
| Dimension(L*W*H)              | 25.5*16.6*11cm                                                                                                                                                     |               |               |               |
| N.W./UNIT                     | 2670g                                                                                                                                                              |               |               |               |
| QTY/CTN                       | 6 pcs/18.8kg/CTN,43*33.5*59cm                                                                                                                                      |               |               |               |