



# Intelligent Lead-Acid Battery Charger

Microprocessor Control - 5 section charger.

MODELS

36V/3~25A

-  $\Delta V$ , Negative Delta Voltage, for Battery re-survive.

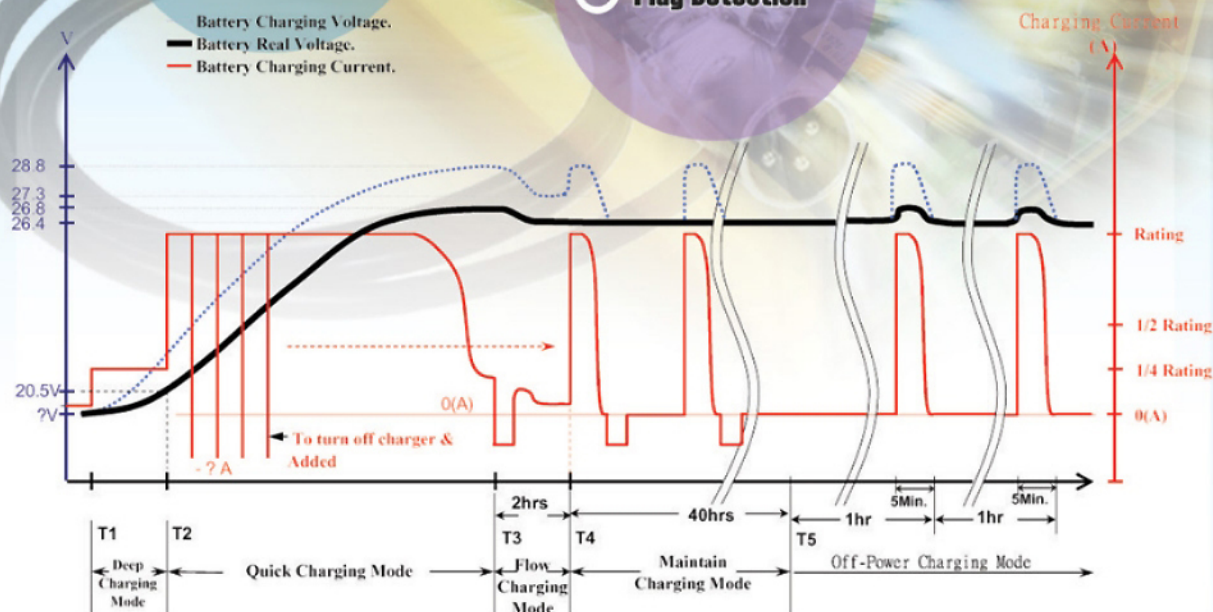
Deep Charge Battery Detection

Battery Capacity Display

No FAN Full Range Thermal Protection

Off- power Pluse Charge & Maintain charge Function.

Plug Detection



- T1 : Check Battery Level  $\leq 20.5V$  go to Deep Charging Mode  
— T2 : Started to Quick Charging Mode
- T3 : Changed to Maintain Charging Mode, when charging current below 1/2 rating current.
- T4 : -  $\Delta V$ , Negative Delta Voltage Charge Mode for Battery re-survive.
- T5 : Maintain Mode: Changed charge voltage from 28.8V to 27.2V & 5 min. Quick Charging per hour.

# Specification and Mechanical Dimension

| Model        | Volts/Amps | BATTERY      | Dimension L*W*H (mm) |
|--------------|------------|--------------|----------------------|
| QQE108-4CH04 | 36V/3A     | 36V/6-26Ah   | 160*100*50           |
| QQE288-4CH41 | 36V/8A     | 36V/20-75Ah  | 160*100*50           |
| QQE360-4CH41 | 36V/10A    | 36V/50-100Ah | 160*100*50           |

## Feature & Operation

- <1>.Input Fuse : 250V/4A
- <2>.Input Outlet : as Standard IEC 320
- <3>.Input Voltage Selection : Set proper voltage before use.
- <4>.power On/Off : press I, power on.  
press O, power off.
- <5>.Heat Spread Hole : Make sure no stuff & in good air condition.



- <6>.Charger & Battery status Indicator :
  - 1.Power on, Dead Battery or Battery Disconnected : LED continuous Light.
  - 2.Deep charge Mode : LED Flashing two times.
  - 3.Fast charge Mode : LED Blinking Fast at 0.5(s).
  - 4.Flow charge Mode : LED Flashing at 2(s).
  - 5.Maintain charge Mode : LED Blinking fast by 4 times.
  - 6.Storage Charge Mode : LED Blinking slowing at 5(s)
- <7>.Output Fuse : prevent DC output plug opposite.  
250V/6.3A
- <8>.Output cord :
- <9>.Battery Capacity Level Indicator : with AC, display the battery's status. Without AC, Detect source (Vac) out of the charger.



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