



Intelligent Lead-Acid Battery Charger

Microprocessor Control - 5 step charger.
Medical Safety Approval by IEC60601.



MODELS
24V/3~30A

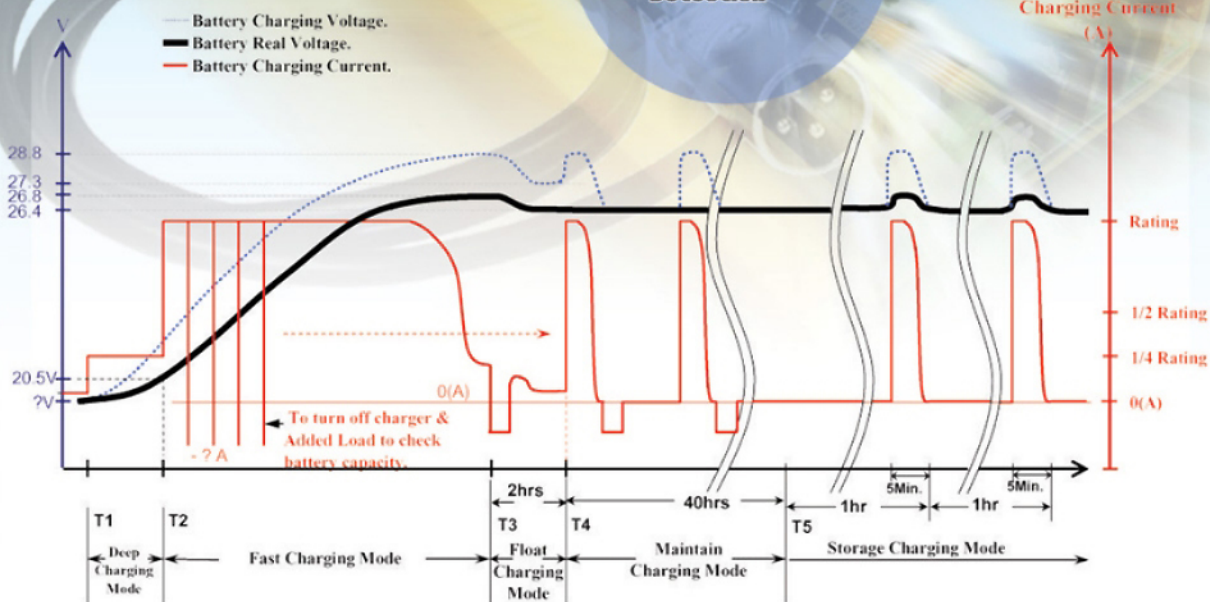
+/- Pulse Charge
Charge-Clear-Recover

Deep Discharge
Battery Protection

Battery Capacity
Display

Storage Charge Mode
Pulse Charge by
Power Off

Plug Contact
Detection



- T1 : Check Battery Level $\leq 20.5V$ go to Deep Charging Mode
 $> 20.5V$ go to Fast Charging Mode
- T2 : Started to Fast Charging Mode
- T3 : Changed to Float Charging Mode
- T4 : Maintain Charging Mode
- T5 : Storage Charging Mode: Pulse charge by power off

Specification and Mechanical Dimension

Model	Volts/Amps	Battery	Dimension L*W*H (mm)	Cord Length(mm)
QQE192-4CH12	24V/8A	24V/20-75Ah	160*100*50	1600
QQE240-5CH09	24V/10A	24V/50-100Ah	160*100*50	1600
QQE288-4CH40	24V/12A	24V/50-100Ah	180*100*50	1600
QQE720-4CH53	24V/30A	24V/130-200Ah	160*100*50	1600

Feature & Operation

<1>.Input Fuse : 24V/4A : 250V/4A
24V/8A : 250V/6.3A

<2>.Input : Inlet as Standard IEC 320

<3>.Input Voltage Selection : Switch proper voltage before operation.

<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>.Fan : Use long-life Ball-Bearing Fan check that the FAN work on. Don't be distributed by any stuff.

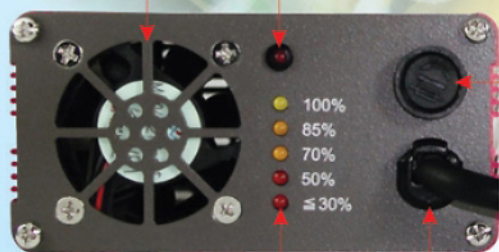
<7>.Charger & Battery status Indicator :

- 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.Float 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)

<8>.Output Fuse : Polarity Reversal Protection.

<9>.Output cord :

<10>.Battery Capacity Level Indicator :
With AC, display the battery's Capacity of Charging.
Without AC, Indicated Battery Capacity.



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