

Intelligent Lead-Acid Battery Charger

Microprocessor Control - 5 section charger.

MODELS

36V/3~25A

- ΔV , Negative Delta Voltage, for Battery re-survive.

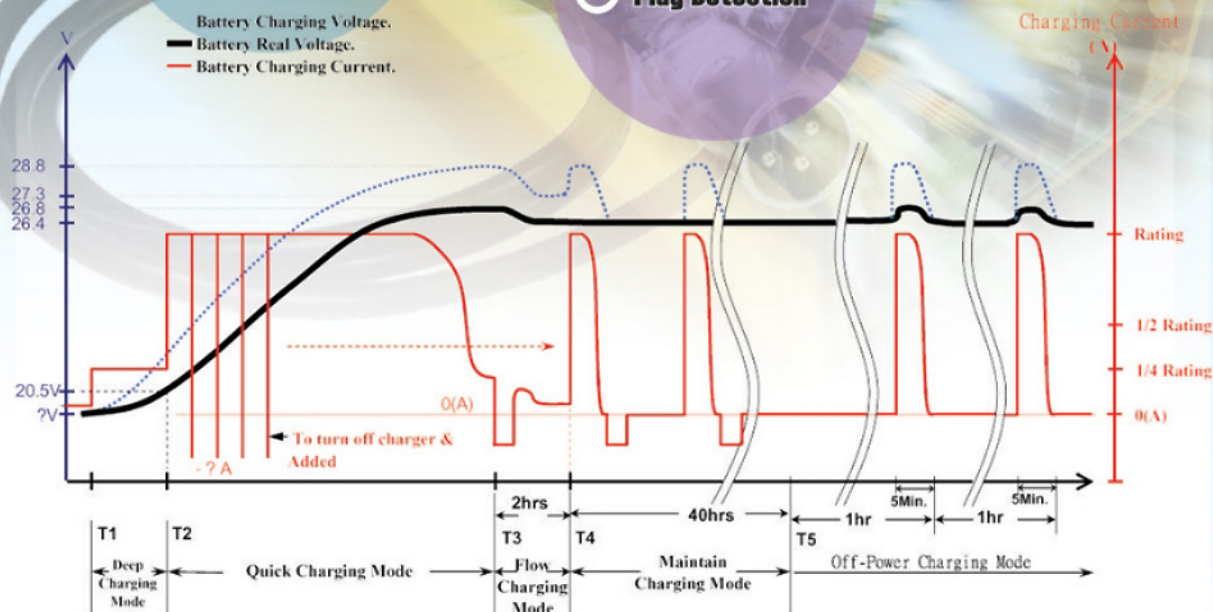
Deep Charge Battery Detection

Battery Capacity Display

No FAN Full Range Thermal Protection

**Off- power Pluse
Charge & Maintain
charge Function.**

Plug Detection



- T1 : Check Battery Level $\begin{cases} \leq 20.5V \text{ go to Deep Charging Mode} \\ > 20.5V \text{ go to Quick Charging Mode} \end{cases}$
- 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.



Edac Power America, Inc.

20535 Paseo Del Prado
Walnut, CA 91789, USA
Tel: +1- 909- 594- 1828 Fax: +1- 909- 594- 1978
Email: Sales@edacpower.com

<http://www.edacpower.com>