

Microprocessor control for Ni-Mh Battery Charger

MODELS

48V/2.5A

48V/2.5A

48V/3A

48V/6A

Full-Range Input

Deep Discharge
Battery Protection

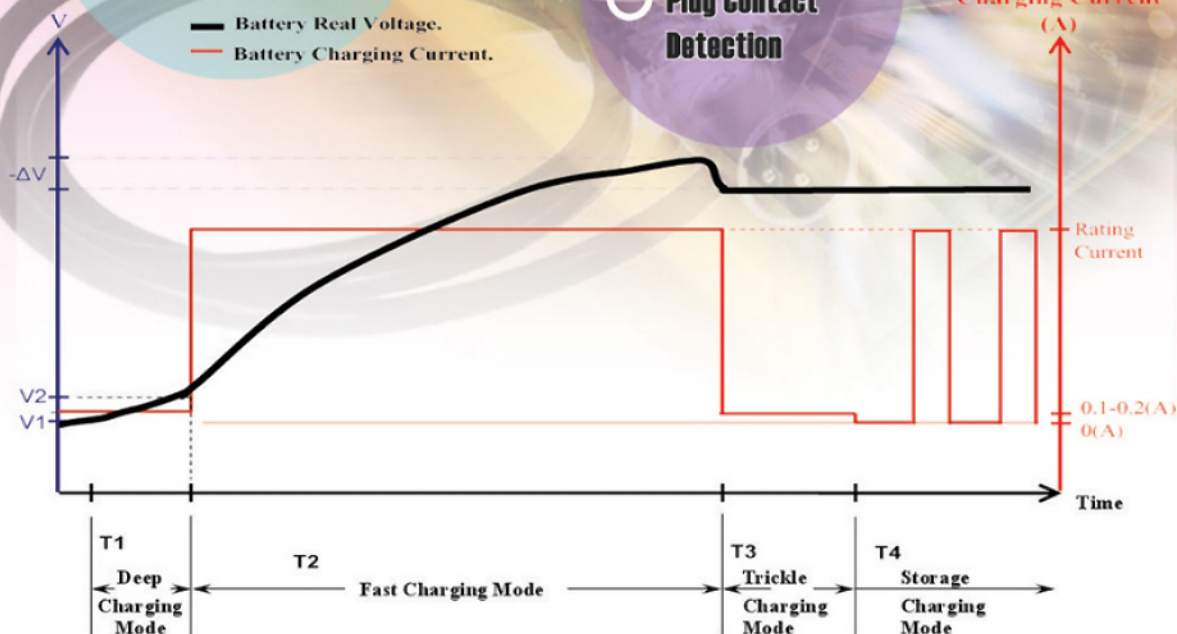
Battery Capacity
Display

Storage Charge Mode
Pulse Charge by
Power Off

$-\Delta V$
Timer Control
Thermal Detection

Plug Contact
Detection

Charging Current (A)



- T1 : Check Battery Level, into Deep Charging Mode
- T2 : Started to Fast Charging Mode, Display Battery Capacity
- T3 : Trickle Charging Mode
- T4 : Storage Charging Mode, Turn off the power and charge small current by a period of time

Specification and Mechanical Dimension

Model	Volts/Amps	Battery	Dimension L*W*H (mm)
QQE120-5CH05	48V/2.5A	48V/6-22Ah	(Aluminum Case) 160*100*50
QQE120-5CH05	48V/2.5A	48V/6-22Ah	(Aluminum Case) 160*100*50
QQE144-5CH06	48V/3A	48V/6-26Ah	(Aluminum Case) 160*100*50
QQE288-4CH42	48V/6A	48V/12-52Ah	(Aluminum Case) 160*100*50

Feature & Operation

<1>.Input Fuse : 48V/2.5A, 48V/2.5A, 48V/3A, 48V/6A

<2>.Input : Inlet as Standard IEC 320

<3>.Input Voltage Selection : Set 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, Stop at 2s.
- 3.Fast charge Mode: LED Blinking Fast at 0.5(s).
- 4.Trickle charge Mode: LED Flashing at 2(s).
- 5.Storage Charge Mode: LED Blinking slowing at 5(s).

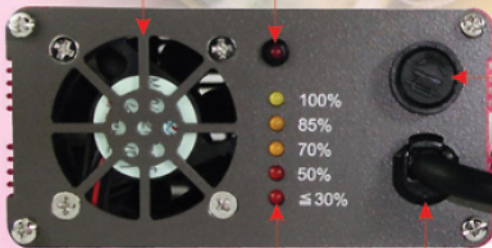
<8>.Output Fuse : Prevent DC Output Plug Reversal.
250V/6.3A

<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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