Intelligent Lead-Acid Battery Charger

- △V, Negative Delta Voltage, for Battery re-survive.
- Deep Charge Battery Detection
- Battery Capacity Display
- No FAN Full Range Thermal Protection
- Plug Detection
- Off-power Pulse Charge & Maintain charge Function.

MODEL: 36V/3~25A

Charging Current

- T1: Check Battery Level ≤ 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: △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.

http://www.edacpower.com
### Specification and Mechanical Dimension

<table>
<thead>
<tr>
<th>Model</th>
<th>Volts/Amps</th>
<th>Battery</th>
<th>Dimension L<em>W</em>H (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>QQE900-4CH52</td>
<td>36V/25A</td>
<td>36V/100-200Ah</td>
<td>160<em>100</em>50</td>
</tr>
</tbody>
</table>

### Feature & Operation

1. **Input Fuse**: 250V/4A
2. **Input Outlet**: as Standard IEC 320
3. **Input Voltage Selection**: Set proper voltage before use.
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 play 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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