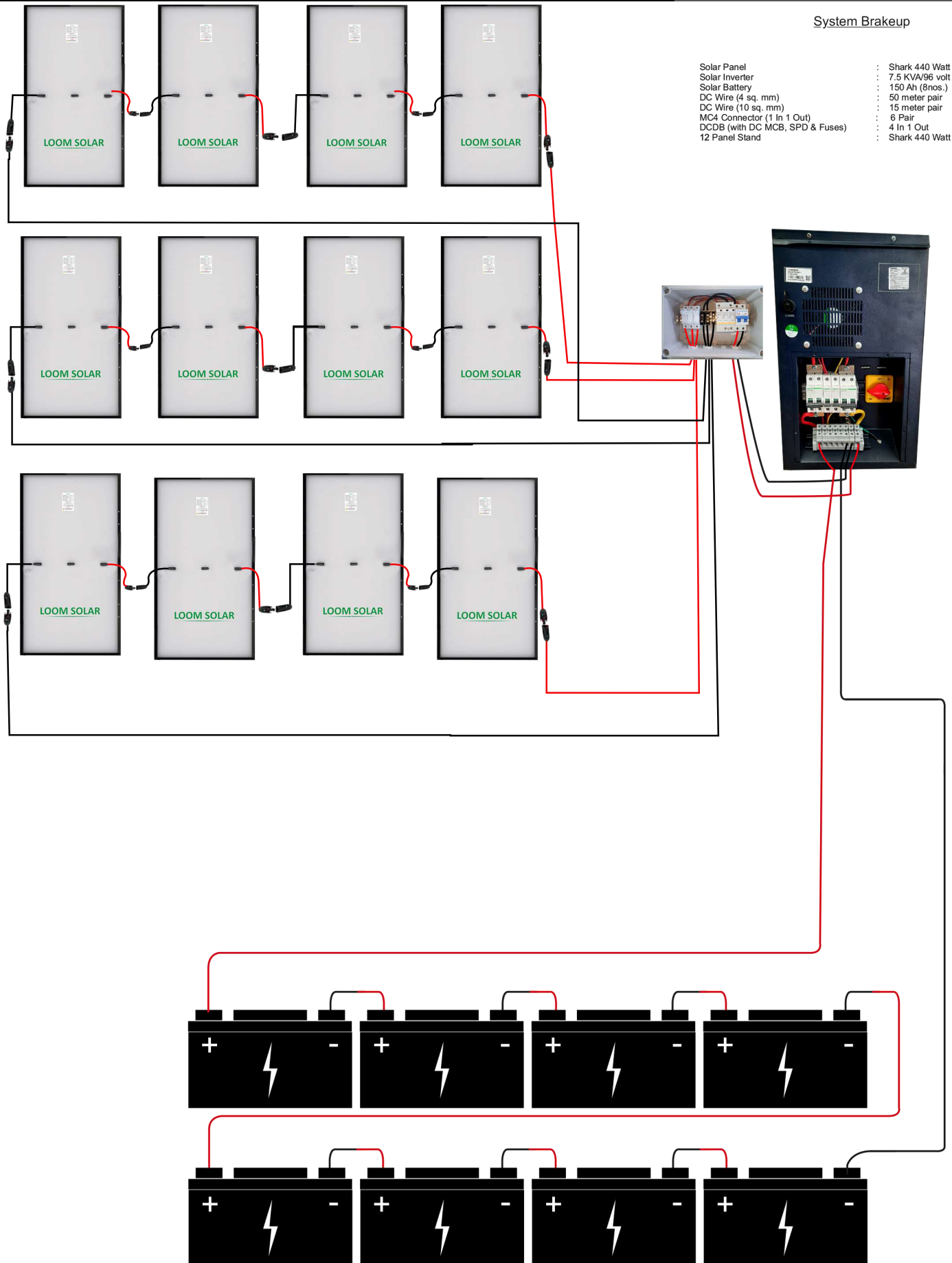


# Loom Solar 5Kw Off Grid System

## System Brakeup

- |                                 |                           |
|---------------------------------|---------------------------|
| Solar Panel                     | : Shark 440 Watt (12nos.) |
| Solar Inverter                  | : 7.5 KVA/96 volt         |
| Solar Battery                   | : 150 Ah (8nos.)          |
| DC Wire (4 sq. mm)              | : 50 meter pair           |
| DC Wire (10 sq. mm)             | : 15 meter pair           |
| MC4 Connector (1 In 1 Out)      | : 6 Pair                  |
| DCDB (with DC MCB, SPD & Fuses) | : 4 In 1 Out              |
| 12 Panel Stand                  | : Shark 440 Watt (1nos.)  |



Note:

This diagram is Designed by engineers of Loom Solar Pvt. Ltd.