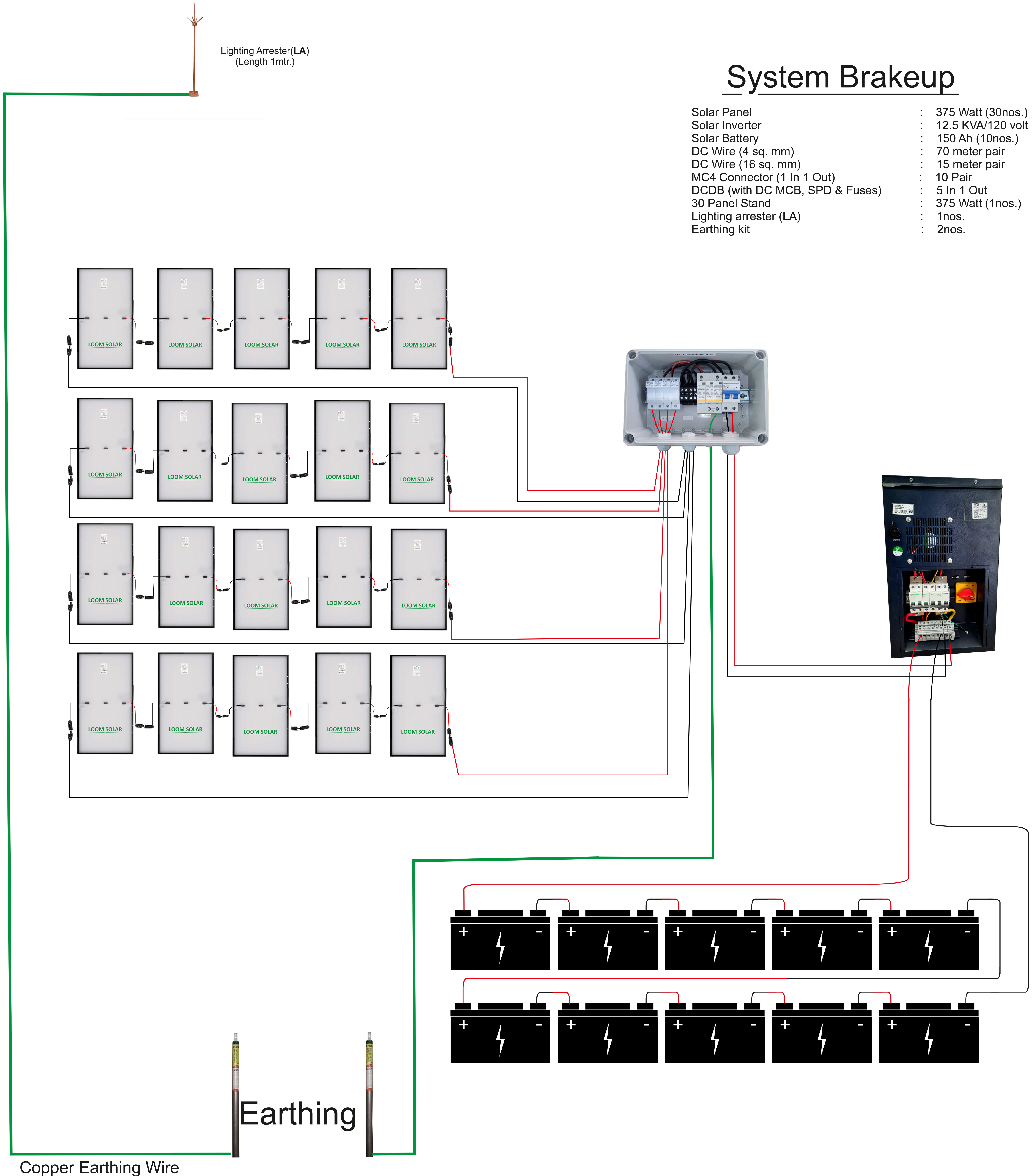


# Loom Solar 10 Kw Off Grid System

## System Brakeup

Solar Panel	: 375 Watt (30nos.)
Solar Inverter	: 12.5 KVA/120 volt
Solar Battery	: 150 Ah (10nos.)
DC Wire (4 sq. mm)	: 70 meter pair
DC Wire (16 sq. mm)	: 15 meter pair
MC4 Connector (1 In 1 Out)	: 10 Pair
DCDB (with DC MCB, SPD & Fuses)	: 5 In 1 Out
30 Panel Stand	: 375 Watt (1nos.)
Lighting arrester (LA)	: 1nos.
Earthing kit	: 2nos.

Lighting Arrester(LA)  
(Length 1mtr.)



Note:

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