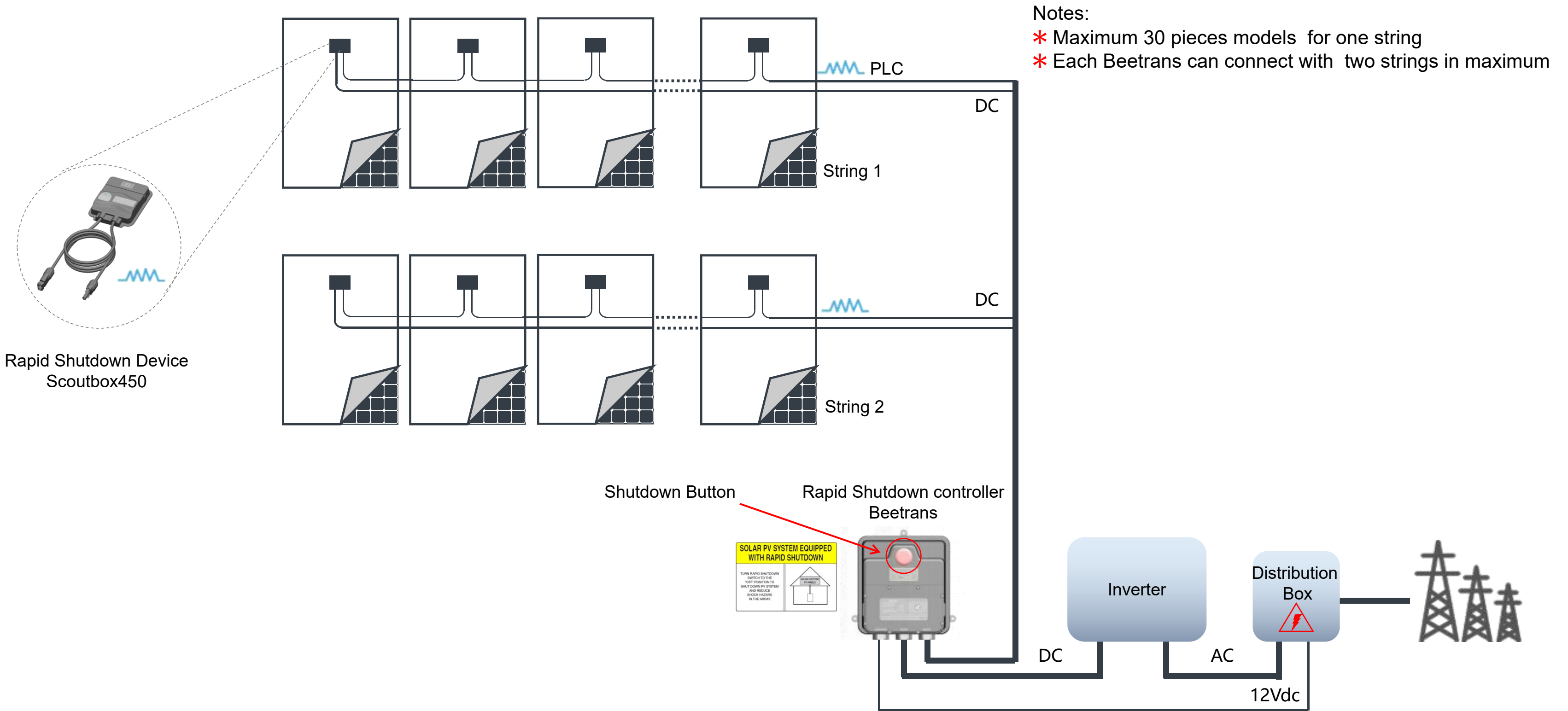


PV Rapid Shutdown Solution (Integrated Rapid Shutdown device, PLC Communication)

Case:
 10KW PV Station: 26pcs 390W Panels, 2 Strings
 26pcs Scoutbox450 + 1pcs Beetrans-Master



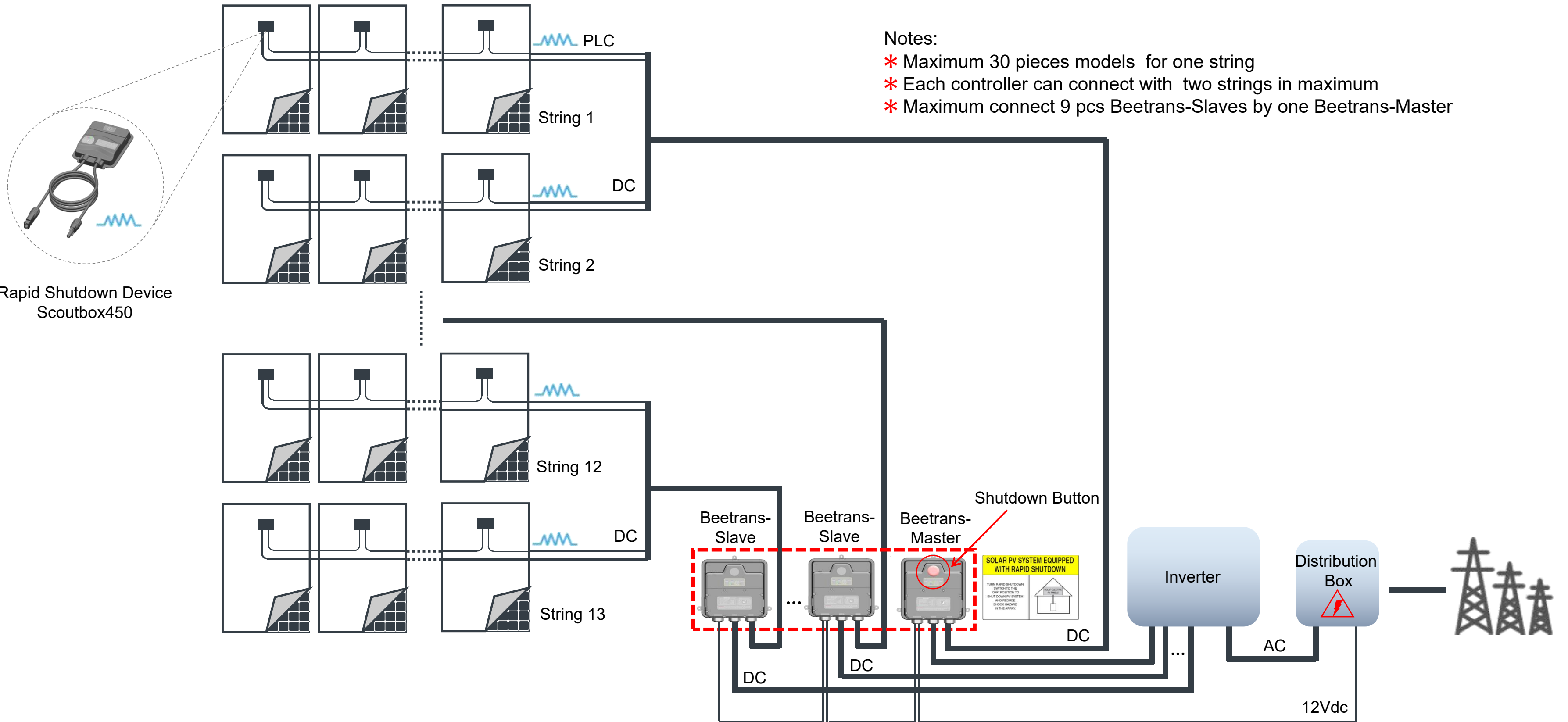
- Notes:
- * Maximum 30 pieces models for one string
 - * Each Beetrans can connect with two strings in maximum

PV Rapid Shutdown Solution (Integrated Rapid Shutdown device, PLC Communication)

Case:

100KW PV Station: 260pcs 390W Panels, 20 Panels per String, 13 Strings in total

260pcs Scoutbox450 + 1pcs Beetrans-Master + 6pcs Beetrans-Slave



Rapid Shutdown Device Scoutbox450

Shutdown Button

Beetrans-Slave

Beetrans-Slave

Beetrans-Master

Inverter

Distribution Box

DC

DC

DC

AC

12Vdc

SOLAR PV SYSTEM EQUIPPED WITH RAPID SHUTDOWN

TURN RAPID SHUTDOWN SWITCH TO THE OFF POSITION TO SHUT DOWN PV SYSTEM AND REDUCE SHOCK HAZARD IN THE AREA

SHUT DOWN PV SYSTEM

SHOCK HAZARD IN THE AREA