

Recommandations and precautions

- This material should be installed under the guidance of a qualified technician.
- Please note that the installation need two kinds of electric tension: **PHOTOVOLTAIC AND PUBLIC DISTRIBUTION NETWORK** ,so it can be checked the power cut better before the operation or the junction box.
- It is necessary to accomplish a control campaign which is tightening the cables after vibration and shock which can happen during the transportation of the box. Also press the fuse of lightning arresters to ensure proper positioning.
- Although the fuse of lightning arresters will be seperated under full load ,we recommend you to cut the circuit before there placement to avoid all risk of burning that may occur via conduction terminals.
- L' UTE C15-712-1 recommend to use same type and same mark for the assembly of male/female connector.

DC BOX

- Do not open the box while charging for this type of installation (use the inter disconnecting switch).
- The installation should under the voltage during the daytime(activate panel).
- The connections which are in operation: entry + (via the panels), entry- (via panels),output + and- toward to the inverter,earth grounding refer to the drawing.
- once all the various element connected (panels, inverters, AC box..) set the switch in position 1.

AC BOX

- Disconnect the general controller of box before opening.
- It is advisable to test it once by me as all the differential circuit breaker, which is to support the touch test.The circuit breaker can start up and cut off the circuit when it mounted. This test should achieve one time to rearm the ci

point and the grounding.

rt to the transfer

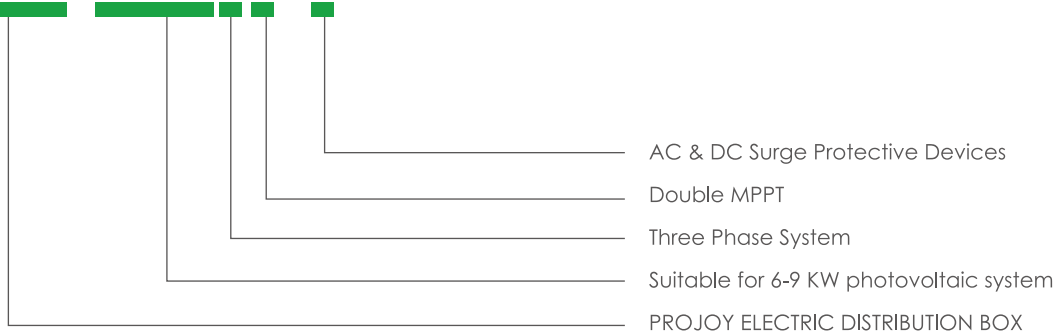
For the complete information please refer to UTE C15-712-1,NFC15-100,NFC14-100 instructions.



- Regard to the lightning arrester: they should equippe an optical error signal ,if it is red (see photo) ,it must change the relevant fuse (Decoupled the fuse through facade without disassemble the box)

Product Naming

PEDB 9000TD-1



Schematic

