

USER MANUAL

PV Array Combiner Box



3 Input 2 Output

CATALOG

1. SAFETY INSTRUCTION
2. COMBINER BOX INSTRUCTION
3. CONFIGURATION

1. CAUTIONS



WARNING!

All the wiring and operation please professional electrical or mechanical engineers for the operation



WARNING!

Have installed a terminal block, do not move to other parts of the internal chassis



WARNING!

All operating and wiring must comply with the requirements of relevant standards of the host country and local



WARNING!

The daytime when installing PV modules, the application of opaque material covered photovoltaic modules, photovoltaic modules to generate high voltages or in the sunlight, may cause an electrical shock hazard

2. PRODUCT INTRODUCTION

COMBINER BOX INTRODUCTION

PV combiner box can help user greatly reduce the wire of the PV modules and inverter .

According to inverter input dc voltage range, user can make numbers of the same specification pv modules in series to a string PV array, then connect photovoltaic array into PV combiner box, output through the lightning protection device and the circuit breaker, it's convenient that later inverter access.

Users are suggested to comply with necessary safety regulations in the installation and use , in order to guarantee the personal safety and reduce risk, users need to abide the safety measures mentioned in the manual.

PV combiner box features:

- (1) Meet the requirements of the installation outdoor and indoor
- (2) This box can access three strings solar cells in serial, every string current can be up to 15A maximum .
- (3) Equipped with high pressure lightning protection device, both anode and cathode have the function of lightning protection
- (4) Equipped with fuse and circuit breaker two levels of safety protection devices
- (5) Simple, convenient installation and maintenance , with long service life

3.CONFIGURATION

PV ARRAY COMBINER BOX (3 Input 2 Output)

