

DC COMBINER/DISCONNECTS

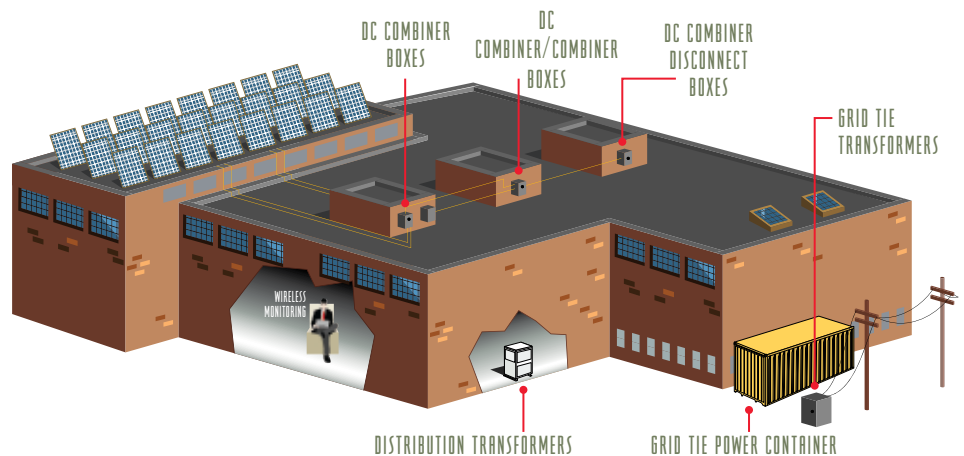
A FULL LINE OF COMBINER/DISCONNECT BOXES, FROM SMALL AND SIMPLE TO THE MOST SOPHISTICATED SYSTEM-BASED CONFIGURATION



- 4 - 6 - 8 - 12 - 24 String Options
- Enclosures:
 - Fibreglas 4X
 - Painted Steel
 - Stainless 4X
- High Quality Lock Out Disconnect Switch
- Rotary Switch Standard—Other Switches Optional
- Basic Fuse Indication Standard
- Ethernet/Modbus Communication Optional
- Wireless Web Scada Interface Optional

MARELCO IS PART OF THE PDI FAMILY, THE LARGEST CRITICAL POWER DISTRIBUTION MANUFACTURER IN THE USA WITH 30 YEARS EXPERIENCE.

We have translated our customers expectations for a lifetime of reliable operation in data centers and critical facilities and applied the same quality and expertise to our combiner boxes. Our next generation combiner box technology uses high strength composite materials to resist the elements, along with our award winning WaveStar™ meter system that simplifies array power monitoring.

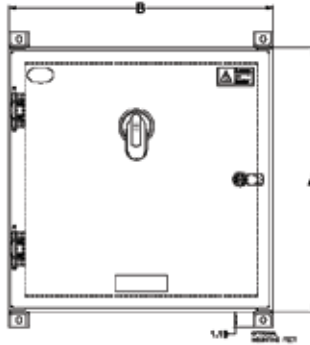
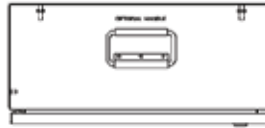


TECHNICAL SPECIFICATIONS

THREE COMBINER/DISCONNECT BOX MODELS AND SIZES TO CHOOSE FROM:

BASIC

- ETL Listed to UL 1741
- 4 to 60 individual source circuits
- Disconnect Switch option
- High quality touch safe fuses blocks
- 90C output terminals
- NEMA-3, 3R, 4 & 4X rated Enclosure options
- Fiberglass enclosure standard with Powder Coated Steel or Stainless Steel optional
- Rated for 600 VDC continuous duty
- High Quality Negative Input Terminations
- Configured both for positive and negative grounded arrays
- Clean design layout for easy wiring
- Lock out enclosure latches standard
- Silk screen private label logo optional



SUN DISCONNECT COMBINERS DIMENSIONS			
SUN-D	A	B	C
6 MS,SS	20.00	20.00	8.00
12 MS,SS	24.00	24.00	8.00
24 MS,SS	30.00	24.00	8.00



INDICATING COMBINER

Same as BASIC, plus:

- High quality touch safe "BLOWN FUSE" indicating fuse blocks

MONITORING COMBINER

Same as BASIC, plus:

- String monitoring for Current and Voltage Modbus, Ethernet Communications
- Unique IP Address
- Wireless Communication Interface: Optional

Manufacturers warranty one year standard for parts and workmanship

- **COMBINER boxes also available**
- **COMBINER/COMBINER boxes also available**
- **Custom Configurations also available**
- **Please consult with factory for details**

MARELCO SOLAR POWER
COMPONENTS MEET ARRA
SECTION 1605 REQUIREMENTS

APPLICATIONS

Residential PV Installations
Commercial PV Installations
Commercial Facilities
Educational Campuses
Industrial Facilities



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