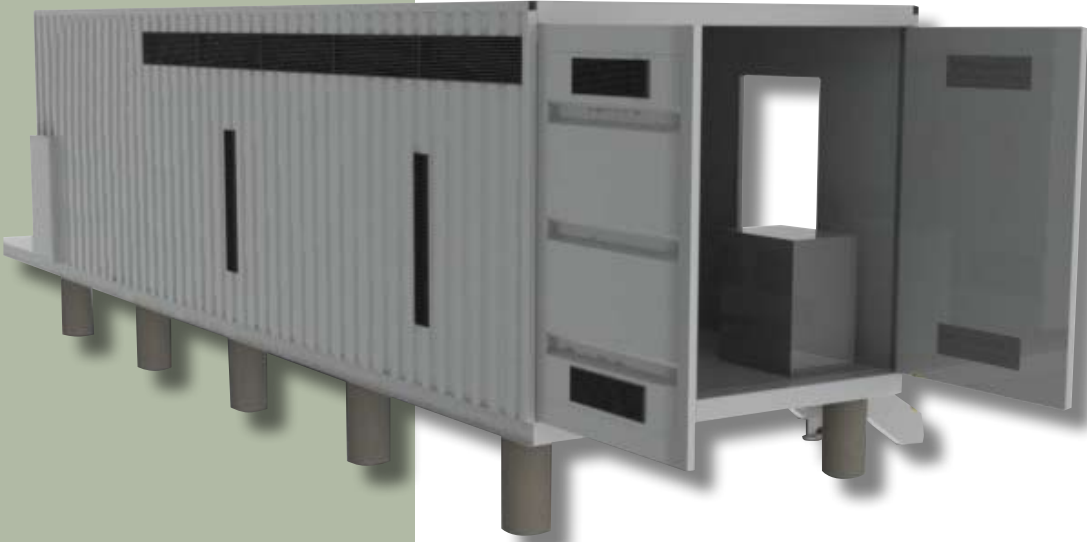


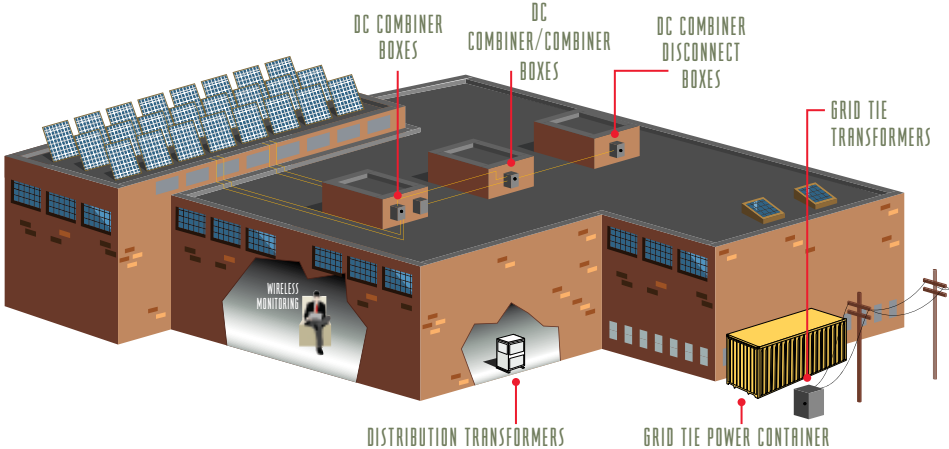
# ALTERNATIVE ENERGY CONTAINER SYSTEMS



Solution integrates all the elements of an inverter system into a containerized housing or skid for “plug and play” integration at the site.

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.

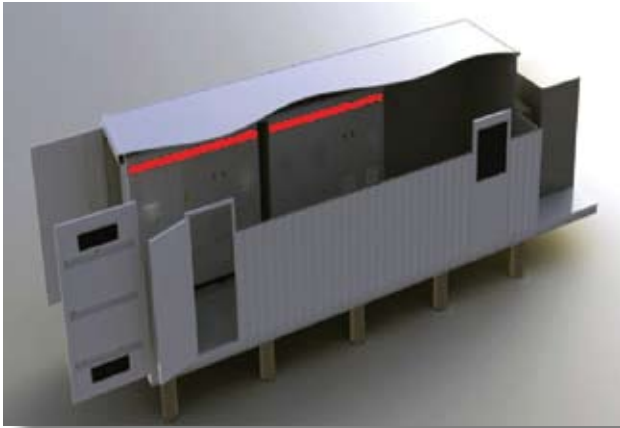


# TECHNICAL SPECIFICATIONS

## CONTAINER SYSTEMS SPECIFICATIONS

Complete integration of inverter, housing, controls and transformer.  
Solution integrates all the elements of an inverter system into a containerized housing or skid for “plug and play” integration at the site.

- Transformer (dry or liquid filled) up to 50 kV class
- Container (customized sizes)
- Control system wiring
- DC and or AC disconnects
- Optional high efficiency heating / air condition
- Particle filters
- Can be manufactured at three PDI locations across the country with 25 + year design life



### WALK-IN HOUSING

- Complete walk-in containers with environmental controls

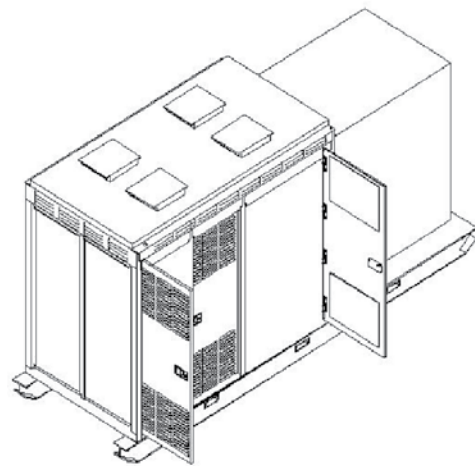
### NEMA 3R SHELLS

- Economical containers to only cover inverter modules

### CAPABILITIES

- Vertically integrated, Marelco manufactures DC solar combiners, transformers, power distribution and monitoring equipment at 3 US facilities (Richmond, Santa Ana, and Detroit)
- Transformers (dry type) and containers manufactured by PDI
- Complete in-house integration of all electrical components

MARELCO SOLAR POWER  
COMPONENTS MEET ARRA  
SECTION 1605 REQUIREMENTS



### SKID PLATFORMS

- For NEMA 3R inverter systems (includes shade canopies)



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