



# Cathodic Protection Rectifier Explorer Air Series:

**Integrated Rectifier Technologies Explorer Series** rectifier provides a quality product specifically designed to meet the requirements of our clients. Used in simple Well Casing Protection Systems.

## **Standard Features:**



- ◆ Single door cabinet with removable panel
- ◆ Nema 3R rated cabinet, lockable
- ◆ Available in 14 gauge polyester powder coated steel
- ◆ All cabinet hardware stainless steel, all brass/copper hardware has electroless nickel plated finish
- ◆ Available with pole or wall mounting
- ◆ Single phase inputs available
- ◆ 25 output steps, terminal block adjustment
- ◆ Transformer min. 95% efficient, Class H temperature rated

- ◆ Overload / short protection provided by fully magnetic trip circuit breaker and fusing
- ◆ Silicon diode rectification bridge with surge protection
- ◆ 2 ½ " continuous readout DC metering, Accuracy +/- 2%
- ◆ Standard MOV AC and DC lightning protection on all rectifiers
- ◆ -50 to +45 Celsius operating ambient
- ◆ One year Warranty
- ◆ Limited line of options available
- ◆ CSA approved



## **INTEGRATED RECTIFIER TECHNOLOGIES, INC.**

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# Explorer Air Series Model Coding

## EXASES 24-16 Q

EXPLORER LINE MODEL

AIR-COOLED TYPE

SILICON RECTIFIER TYPE

AC INPUT

A - 115 VAC    E - 460 VAC  
C - 230 VAC

AC PHASE

S - SINGLE PHASE

DC VOLTAGE RATING

DC CURRENT RATING

COMMON OPTIONAL FEATURES

- D - UPGRADED DIODE VOLTAGE (PIV) RATING
- L - EXTRA DC OUTPUT LUG TERMINALS
- M - EXTRA DC OUTPUT METER
- N - AUXILIARY NEGATIVE OUTPUT CIRCUIT
- Q - NON-STANDARD NUMBER OF TRANSFORMER TAPS
- S - NON-STANDARD SURGE PROTECTION (AC or DC)
- W - NON-STANDARD ENCLOSURE CONSTRUCTION
- Z - NON-LISTED OPTIONAL FEATURE (consult factory)

