

# Cathodic Protection Rectifier Advantage Oil Series:

**Integrated Rectifier Technologies Advantage Series** of rectifier provides a quality product with the intention to meet the requirements of our clients.

## Standard Features



- Welded frame chassis c/w eyebolts for lift out capabilities
  - Nema 4 rated cabinet, lockable
  - Available in 12 gauge polyester powder coated steel or 11 gauge hot dipped galvanized steel
  - All cabinet hardware stainless steel, all brass/copper hardware has electroless nickel plated finish
  - Available with base channel for floor or pad mounting
  - Single and three phase inputs available, 50 hz optional
  - Minimum 25 output steps, tap link bar 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 c/w surge protection
  - 3 ½ " continuous readout DC metering, Accuracy +/- 2%
  - High energy AC and DC lightning protection on all rectifiers
  - -50 to +45 Celsius operating ambient
  - One year Warranty
  - Full line of options available
  - CSA approved

.....

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

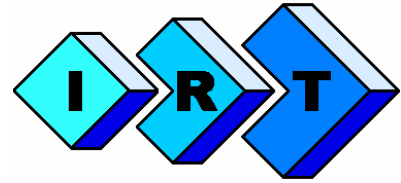
15360 - 116 Avenue  
Edmonton, Alberta, Canada T5M 3Z6



**Phone: 780 447-1114**

**Fax: 780 454-0004**

**E-mail: [sales@irtrectifier.com](mailto:sales@irtrectifier.com)**



## RECTIFIER MODEL CODING

TYPE: AD = ADVANTAGE SERIES (TAP TYPE)  
BM = BENCHMARK SERIES (TAP TYPE)  
EX = EXPLORER SERIES (TAP TYPE)  
SL = SLIMLINE SERIES (VARIABLE TRANSFORMER TYPE)  
UV = UTILITIES SERIES (VARIABLE TRANSFORMER TYPE)  
? = CONSTANT CURRENT SERIES (AUTOMATIC TYPE)  
? = CONSTANT VOLTAGE SERIES (AUTOMATIC TYPE)  
? = AUTOMATIC CONSTANT POTENTIAL TYPE  
(?) (currently in design, not available at this time)

COOLING: A = AIR-COOLED  
O = OIL-COOLED

RECTIFICATION TYPE: S = SILICON

AC INPUT CODE: A = 115 VAC  
B = 208 VAC  
C = 230 VAC  
D = 416 VAC  
E = 460 VAC  
F = 115 / 230 VAC  
G = 230 / 460 VAC  
H = 600 VAC  
Z = OTHER INPUT, CONSULT FACTORY

AC INPUT PHASE: S = SINGLE- PHASE  
T = THREE- PHASE

FOR RECTIFIER OPTION CODING, CONSULT FACTORY

### SAMPLE CODE FOR THE ADVANTAGE OIL SERIES RECTIFIER

**ADASET 100 - 60**