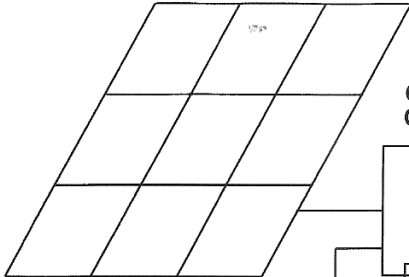




DIRECT CURRENT ARRESTOR

SILICON OXIDE ARRESTOR FOR
PHOTOVOLTAIC AND OTHER
LIMITED CURRENT DC
APPLICATIONS

Collector

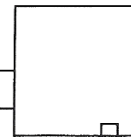
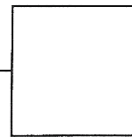
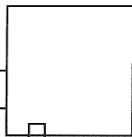


INSTALLATION

**Charge
Control**

**DC / AC
Inverter**

**AC Load
Center**



DC ARRESTOR
Red to Positive
Black to Negative
Green to Ground

LA302 R
AC Protector
Blacks to Lines
White to Neutral

For product or purchasing inquiries contact:

ecoDIRECT

CLEAN ENERGY SOLUTIONS

www.ecodirect.com

SPECIFICATIONS

Type of design

Maximum number of surges

Response time one milliamp test

Response time to clamp 10,000 amps

Response time to clamp 50,000 amps

Silicon Oxide Varistor

Unlimited

5 nanoseconds

10 nanoseconds

25 nanoseconds

Maximum Current

Maximum Energy

LA302DC

60,000 amps

2,000 joules per pole

LA602DC

100,000 amps

3,000 joules per pole



Weatherproof Enclosure N-4
DIMENSIONS: 2-1/4" High
2-1/4" Diameter

LA302DC
LA302R

LA602DC for 0 to 1100 Volts, dc

LA302DC for 0 to 500 Volts, dc

LA302R for 0 to 300 Volts, ac



NIPPLE
1/2" Thread

Weatherproof Enclosure N-4
CASE DIMENSIONS: 4 1/2" High
2 1/4" Diameter

LA602DC

PV ARRESTORS

Delta silicon arrestors comply with all requirements of photovoltaic systems.

1. Deltas do not draw continuous current.
2. Deltas consume no power during stand-by.
3. Delta's clamping voltage does not change with age.
4. When Deltas fail, they fail open circuit to permit continued operation of PV systems.
5. Deltas contain no current limiting fuses or resistance.