



VF8

DC Voltage Transducer, 1 Phase

Features

- * AC voltage sensing
- * High isolation between input and output
- * Excellent accuracy
- * Low thermal drift
- * High isolation voltage up to 6000V

Electrical Data

Input Range	0-20V...2500V
* Output	0-5V, 4-20mA, 0-10V, 0-4V
* Auxiliary Power Supply ($\pm 5\%$)	+12V, +15V, +24V, +48V, +/-12V, +/-15V
Frequency Bandwidth	45-5000Hz
Offset Voltage	10mV
Auxiliary Power Consumption	10mA
Isolation Voltage	2500 Vdc
Overload Capacity	20 times maximum input

* Output & Auxiliary Power Supply are optional. If customization is needed, please contact SET for details.

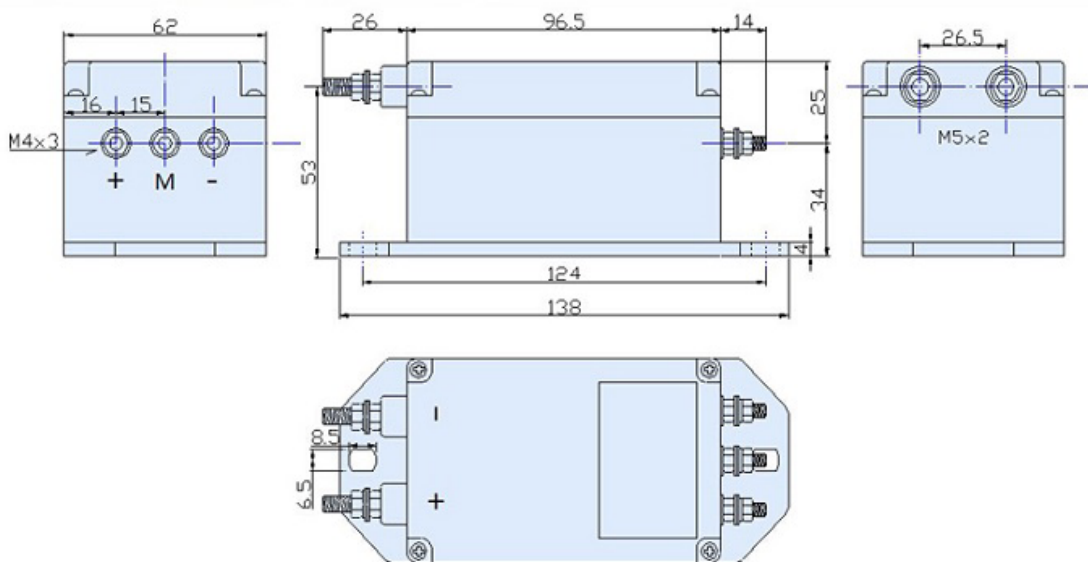
Dynamic Performance Data

Accuracy Grade	0.5%
Linearity	1%
Thermal Drift	400 ppm/°C
Hysteresis Error	10mV
Response Time	200ms

General Data

Standards	Q/BHD01-2012BH
Flame Retardancy	UL94-V0
Operating Temperature	-10 ~ +60°C
Storage Temperature	-55 ~ +65°C

Dimensions (in mm, 1mm = 0.0394 inch)



Mechanical Characteristics

General tolerance $\pm 0.5\text{mm}$

Warranty

Warranty Terms

With proper use and correct installation, if the product fails to work due to its own problem, SET will repair or replace the damaged product.

Exceptions

Items are not covered under warranty:

1. Unable to provide the purchase order number and the label of the product.
2. The product is damaged by improper use or installation.
3. The sealed case of the product has been removed or the product has been repaired by user.
4. The product is damaged by the tough environment which is out of its specification.
5. Product has been out of warranty period.
6. Your demands are higher than standard or specification of SET products.

Warranty period

We guarantee the original purchaser of our products a 24-month warranty from the date of purchase or the date of proforma invoice.