



## FZ SERIES PANEL MOUNT DIGITAL INSTRUMENTS



### FEATURES

- Front Panel access / mount
- Compact
- Long distance visibility
- Amp Meter Current isolated from supply

Model	Range	Resolution	Accuracy	Supply
FZ VM 12 D	0 to 90Vdc	0.1V	+/- 0.2V	8.5V to 16Vdc
FZ AM 10 D	0 to 10A continuous, 20A Peak	0.1A	+/- 0.2A	8.5V to 16Vdc

### Part number / Coding system

**FZ VM 12 A**  
(1) (2) (3) (4)

- (1) FZ = FAZE ELECTRONICS  
(2) Function. VM for voltmeter  
AM for ampmeter  
(3) Range. 12=12V, 10=Amp, etc.  
(4) Type. A for AC / D for DC

## Wiring Diagram / Connections

### **VOLTMETER**

Red = 12V power for electronics  
Black = 0V power for electronics  
Blue = Vin measuring input voltage  
Black is common for measuring and supply

### **AMPMETER**

Red = 12V power for electronics  
Black = 0V power for electronics  
Yellow = Current Positive  
Green = Current Negative

## Dimensions & Panel Cutout

### **Bezel dimensions :**

36mm high, 72mm wide and 7.5mm thick.

### **Panel Cutout required :**

26mm high x 50mm wide,

### **Mounting holes :**

60mm centre to center,  
Centered horizontally and vertically

## Notes

Durable and reliable for general purpose metering.