



eGauge DC CT Specifications

Model: ESD-016-0050

The ESD-016-0050 is a split-core DC CT with a window of 16mm (.63"). Applications for DC measurements include battery monitoring, solar string monitoring and other systems that utilize DC power.

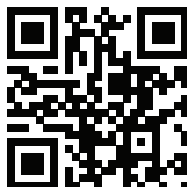
eGauge DC CTs use CTid technology for auto-detection and have an onboard LED which can be used to identify which CT is connected to a given sensor port. This is useful if the CT leads cannot be traced.

eGauge DC CTs are compatible with eGauge Core and Pro models and require the eGauge Sensor Hub. eGauge DC CTs are CE certified and are a UL recognized component.

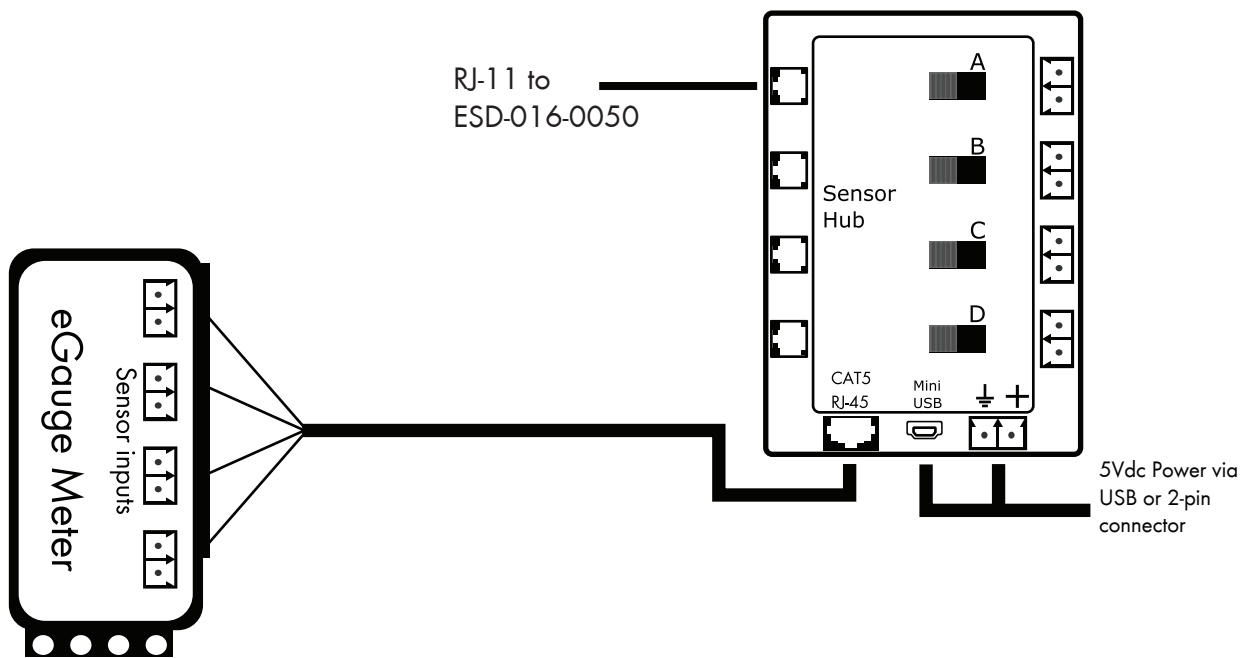


Max Amperage	50A
Linearity Error	Better than 2%
Offset Error	Better than 1.5% of range
Operating Temperature	-25 °C to 75 °C, 85% RH non-condensing
Insulation Withstand Voltage	AC 1500V / 1 minute
Insulation Resistance	DC 500V / 500 MΩ
Standard Lead Wire	400mm, 26AWG*4C; 5' (60") length
Raw Output	±471mV
Power Supply	DC +5V ± 5%, 40mA (provided by the eGauge Sensor Hub)

For more information visit
egauge.net/support/m/esd



Sensor Hub Connection Diagram



Dimensional Diagrams [inch (mm)]

