

Direct Current Solid Core 65A Current Sensor

This document is intended to be used with the Packet Power DC Power Monitoring Module (P5C) User's Manual. Please refer to it for important information. Additional information is available at www.packetpower.com/support, support@packetpower.com and +1-877-560-8770 x2.

Technical Specifications

CT Type: Solid core Hall effect sensor

Rated Input: 65A

Window Diameter: 8 mm

Accuracy: $\pm 1\%$ from 5A to 65A

Vector Indication: blue side toward source, black side toward load.

DC Voltage input: 5-35V (Model DC06-000S), 24-60V (DC06-T00S)

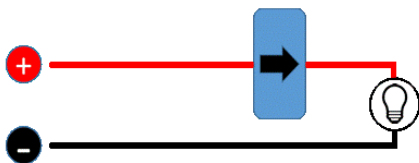


Installation Notes: Carefully connect the voltage leads to a voltage source ensuring the voltage input range is within the limits specified on the device (either 5-35V or 24-60VDC). The red lead should be connected to (+) and the black lead to (-). The 2-pin connector from the voltage lead is inserted into the left connector of the DC06 unit when the unit is positioned with the connectors closest to you. If another DC06 is installed nearby and uses the same voltage, a jumper cable from the rightmost connector of the first unit to the leftmost connector of the second unit can be used instead of connecting the second unit directly to the voltage source.

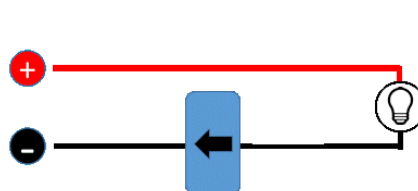
If you are installing on a circuit utilizing more than 60V:

- a dedicated voltage sensor, Model DC0V-0380, is required to measure voltage.
- a Packet Power-approved 5V external 5V DC power supply is used to power the DC06.

CT INSTALLED ON POSITIVE CONDUCTOR



CT INSTALLED ON NEGATIVE CONDUCTOR



CT ORIENTATION: Install conductor with the arrow on the CT pointing toward negative terminal / away from positive terminal