



## PacPow 35 Amp Solid Core CT Specification

*This document is intended to be used with the Packet Power 3-Phase Power Monitoring Module User's Manual. Please refer to it for important information.*

### Technical Specifications

**CT Type:** Solid Core  
**Rated Input:** 0-35 Amps AC (nominal)  
**Max (Load):** 35 A  
**Inside Diameter:** 9mm  
**Outside Diameter:** 22mm  
**Width:** 9mm  
**Accuracy:**  $\pm 1\%$   
**Leads:** 24AWG  
**Lead Length:** 200 mm max.  
**Vector Indication:** shiny side faces the supply, the dull side faces the load.



### Installation Notes

**Polarity:** (see figure 2)

- Black wire to negative ( - ) terminal
- White wire to positive ( + ) terminal

To install the CT on the conductor cable:

- Attach the CT leads to the monitoring module while the module is not powered.
- Power down the load prior to installation.
- Only qualified personnel should install CTs on live circuits. If the CT is installed on a live circuit, it must be connected to the monitoring module or the leads must be shorted to avoid damaging the CT.
- Position the CT on the conductor such that the shiny side (white/black wires) is pointing toward the source end of the wire and away from the load as shown in the diagram below (see figure 1).

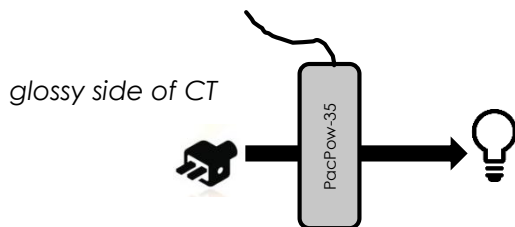


Figure 1: CT Orientation

A PHASE		B PHASE		C PHASE		
(+)	IA	(-)	IB	(+)	IC	(-)

Figure 2: Wire color polarity