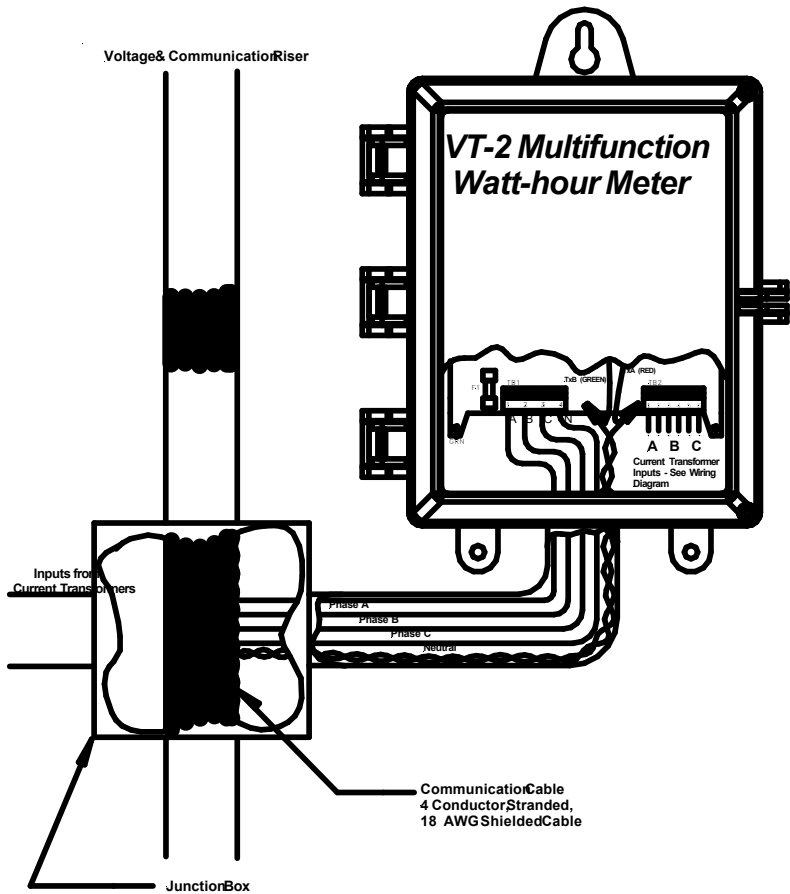# VT-2 Installation Diagram with RS-485 Communication Card

Meter Voltage and Communication Riser Diagram
Global Power Products
Phone: 770-736-8232

Voltage & Communication Riser

VT-2 Multifunction Watt-hour Meter

TxB (GREEN)   TxA (RED)

A   B   C
Current Transformer
Inputs - See Wiring
Diagram

Inputs from
Current Transformers

Phase A
Phase B
Phase C
Neutral

Communication Cable
4 Conductor Stranded,
18 AWG Shielded Cable

Junction Box

RED TxA

Green TxB

Yellow TxA-2

Black TxB2

Communication Riser Diagram

Any number of communication cables can go to the top floor that a riser reaches. **The communication cable should be stranded, 18 AWG Shielded cable**. The communication cable should contain 4 different colors of wire. 2 of the 4 wires are for future expansion.