



VC3002 is BS three phase smart modular AMI meter complying with international open communication protocols e.g IDIS,DLMS/COSEM and equipped with various HAN, NAN and WAN and hot & plug design communication modules to meet various customer site environment and technical requirements.

- Compliant with IDIS,DLMS/COSEM
- Various HAN, NAN and WAN and hot & plug design communication modules with upstream and downstream communication channels options e.g. GPRS/3G/LTE, G3 PLC, WISUN RF, MBUS
- STS compliant,Support both STS unit and currency mode
- Support dual measurement units and dual contactors in both neural and live line
- Anti-tamper detection design
- Prepayment and post-payment switchable
- Multiple communication channels options to CIU e.g. PLC, Cable, RS485 or RF
- Import and export energy measurement
- Active energy measurement including forward active energy, reverse active energy, absolute active energy (|forward|+|

reverse)), net active energy (forward-reverse)

- Multi-tariff metering system: power consumption measured according to tariff period Tariff shift through meter real-time-clock (RTC)
- Maximum demand measurement: block/sliding type
- RS-485 (USB port) communication port
- Local and remote disconnect/reconnect
- Local and remote recharge
- Local and remote firmware upgrade
- Load profile record (programmable to record channel number, time interval, data item)
- Data frozen function: Timing frozen, daily frozen, set frozen, event frozen available for measurement and value
- Event record, saving: Detect and record events such as loss phase, power off, abnormal voltage