

Energy Data Concentrator EDAT-BS06

(Ethernet / GSM / PSTN / Serial Port)



Features Highlight

- Highly reliable software and hardware design; Stable performance
- Real-time multi-task running mode based on real-time operating system
- Adequate meter communications protocols; extensible on customer requirements
- Optional communication of PSTN, GSM, Ethernet and RS-485 modes
- Data acquisition at automatic timing mode or real-time mode
- High reliable cyclic data storage in FLASH
- Accepts remote central station clock sync command & configuring meter clock sync
- Management of EDAT archive
- System running status available at real time
- Task data automatically send back to central station
- Monitoring Voltage and Current at real time.
- Instant Tampering Alarm sent to specified Mobile Phone number
- SMS (short message service) configuration at real time
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Specification

- Rated voltage: 85-265 Volts AC, 47-63 Hz,
- Power Supply: Three Phase or Single Phase optional
- Power consumption: 3-5 W
- Communication with Central Station:
 - 56K PSTN Modem
 - GSM networks, 900/1800 MHz
 - 10/100 Ethernet
 - RS-485 serial port
- Integration period: configuration 1-65536 minutes
- Meters connected: up to 128 nos RS-485 enabled energy meters
- Memory storage: up to 32 Mega Bytes
- Working temperature: -20 - +55°C
- Digital Input: 1 channel to associate with tampering event
- Digital Output: 1 channel to drive Visual or Audio alarm device