Vantor VM-T55DS-TCP

Three Phase CT Meter, Dual Source, Modbus TCP

Vantor VM-T55DS-TCP MID-approved three-phase CT-operated DIN rail energy meter with Ethernet Modbus TCP, RS485 Modbus RTU and dual-source measurement, so mains and standby generator energy are registered separately on one meter.



Key specifications

- Dual sources: regular supply and spare (generator / standby) supply measured separately
- Ethernet 10/100M Base-T, Modbus TCP auto response; usable as TCP-to-RTU gateway
- RS485 Modbus RTU / DL/T645-2007, 1200–38400bps
- MID approved, Class 0.5 active / Class 2 reactive (IEC 62053-21/22)
- 3×230/400V AC, 45–65Hz; PT input supported
- CT input 1A/5A, primary programmable
- 1P2W / 2P3W / 3P3W / 3P4W network configurations
- Bi-directional import/export active and reactive energy, four-quadrant
- Voltage and current THD measurement
- CT reverse-connect correction function
- Multifunction: V, A, W, var, VA, kWh, kvarh, PF, frequency
- 1 configurable pulse output
- Large backlit LCD with touch buttons, password protection
- 4 modules (72mm) TH35-7.5 DIN rail, IP51 display / IP30 body
- CTs sold separately — see Vantor VM-CT split-core CTs

Ordering information

Order code	Description
VM-T55DS-TCP	Three Phase CT Meter, Dual Source, Modbus TCP