Vantor VM-S20L-D

Single Phase DIN Rail Meter, 80A, LoRaWAN, Relay

Vantor VM-S20L-D single-phase DIN rail energy meter with 80A direct connection, built-in LoRaWAN radio and a built-in relay for remote connect / disconnect. Reads straight into your LoRaWAN network server or the UtilityPal platform with no comms cabling, and the relay lets you switch the supply remotely - ideal for estates, rentals and prepaid-style sub-metering.



Key specifications

- LoRaWAN V1.0.4, Class C, EU868 (OTAA)
- Built-in relay with remote control (connect / disconnect), plus over-limit alarms with automatic reconnect
- RS485 Modbus RTU (default) or DL/T645-2007, up to 38400 bps
- Class 1 / Class 0.5S active energy (IEC 62053-21/22), Class 2 reactive
- 1P2W, 230V AC (85-300V), 45-65Hz
- 0.15-80A direct input, rated 5A
- Bi-directional: import/export active and reactive energy, four-quadrant
- Multifunction: V, A, W, var, VA, kWh, kvarh, PF, frequency, demand
- Monthly and daily energy statistics, meter and load running time
- 1 configurable pulse output, pulse LED 1000 imp/kWh
- Large backlit LCD with touch buttons, password protection
- 2 modules (36mm) TH35-7.5 DIN rail, IP51 display / IP30 body
- -25°C to +55°C operating, 4kV AC insulation, CAT III

Ordering information

Order code	Description
VM-S20L-D	Single Phase DIN Rail Meter, 80A, LoRaWAN, Relay