MONITORING STATION
LARGE
Item No.: 491.781

DESCRIPTION OF FUNCTIONS
The measuring equipment control cabinet for centrally recording and processing all system data in your PV power plant:

- Centralized data acquisition and communication with VCOM
- Depending on the system topology blue'Logs, MX-Modules and further components can be built in if required
- The pre-wired components allow quick installation and commissioning
- Monitoring Station Large ready for router and meter installation
- Dedicated AC and DC Breakers
- Easy access push terminals for improved field wiring
- UL Certified

TECHNICAL DATA
Supply voltage: 120 V AC single phase, 10 FLA
Protection category: NEMA 4 Enclosure, with Conduit cutout capability
Dimensions (H x W x D): 20 x 20 x 8 inches
Weight (blank enclosure): 15 kg (33 lb.)

INTERNAL POWER SUPPLY
Component: Power supply unit 24 V DC, 10 A
Nominal input voltage range: 90 … 264 V AC, 47 … 63 Hz
Efficiency: 88.5 %

CABLE CONNECTIONS
NEMA 4 Cable glands for conduit free installation

COMMUNICATION
Industrial Ethernet Switch
Interface: Ethernet (RJ45) 8 ports
Transmission Speed: 10/100 Mbps
Cellular Router: Digi Router WR21

EQUIPMENT
Power supply unit 24 V DC, 10 A
Industrial Ethernet (RJ45) 8 port Switch
Digi Router WR21
Veris Industries meter E51C2
blue'Log X-Series (XM-3000)