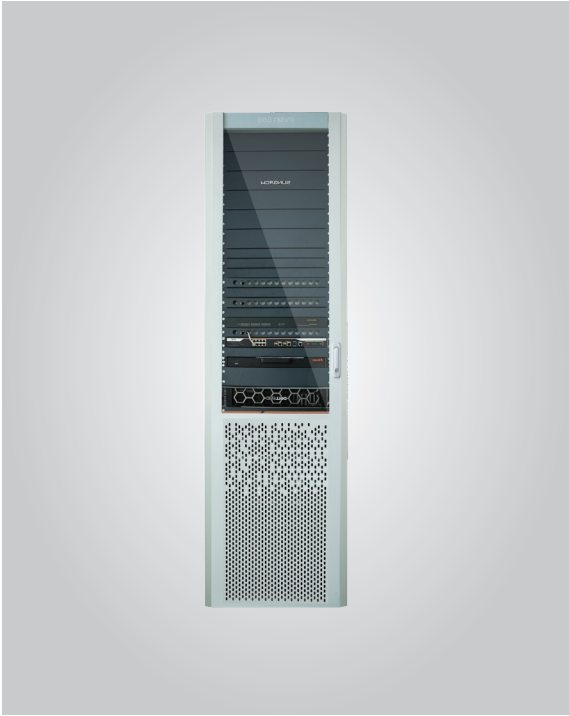
PVM1000

SUNGROW
Clean power for all

Sungrow Local SCADA for PV plant consists of local monitoring hardware and software



SMART AND FLEXIBLE

- Insight integrated (monitoring software), monitoring of devices such as inverters, combiner boxes, transformers, power conversion systems
- Integrated fibre switch, convenient and flexible networking

SIMPLE AND EFFICIENT

- Applicable to 200 MW utility scale power plants
- Seamless connection to iSolarCloud and easy centralized management of power plants

SAFE AND RELIABLE

- Equipped with hardware firewall

Type designation	PVM1000
Monitoring system	
Server	IPC / Server
Workstation	Desktop computer
Monitoring software	Insight
Switch	
Number of optical fiber ports	4, 8, 16, or 24
Number of Ethernet ports	8, 16, or 20
Firewall	Optional
Power supply	
Power supply	200~240 VAC, 32 A, and 50/60 Hz
Ambient parameters	
Operating temperature	-20 °C~60 °C (IPC) / 10 °C ~ 35 °C (Server)
Operating humidity	≤95 % (25 °C)
Communication	
Communication medium	Optical fiber, Ethernet
Networking method	Bus/fiber ring
Communication protocol	IEC104 master/slave
Cabinet	
Dimensions (W * H * D)	600*2260*1000mm (Server)