

Smart PV Plant Management System



Refined

Multi-level management, from plant-level to string/battery cell-level



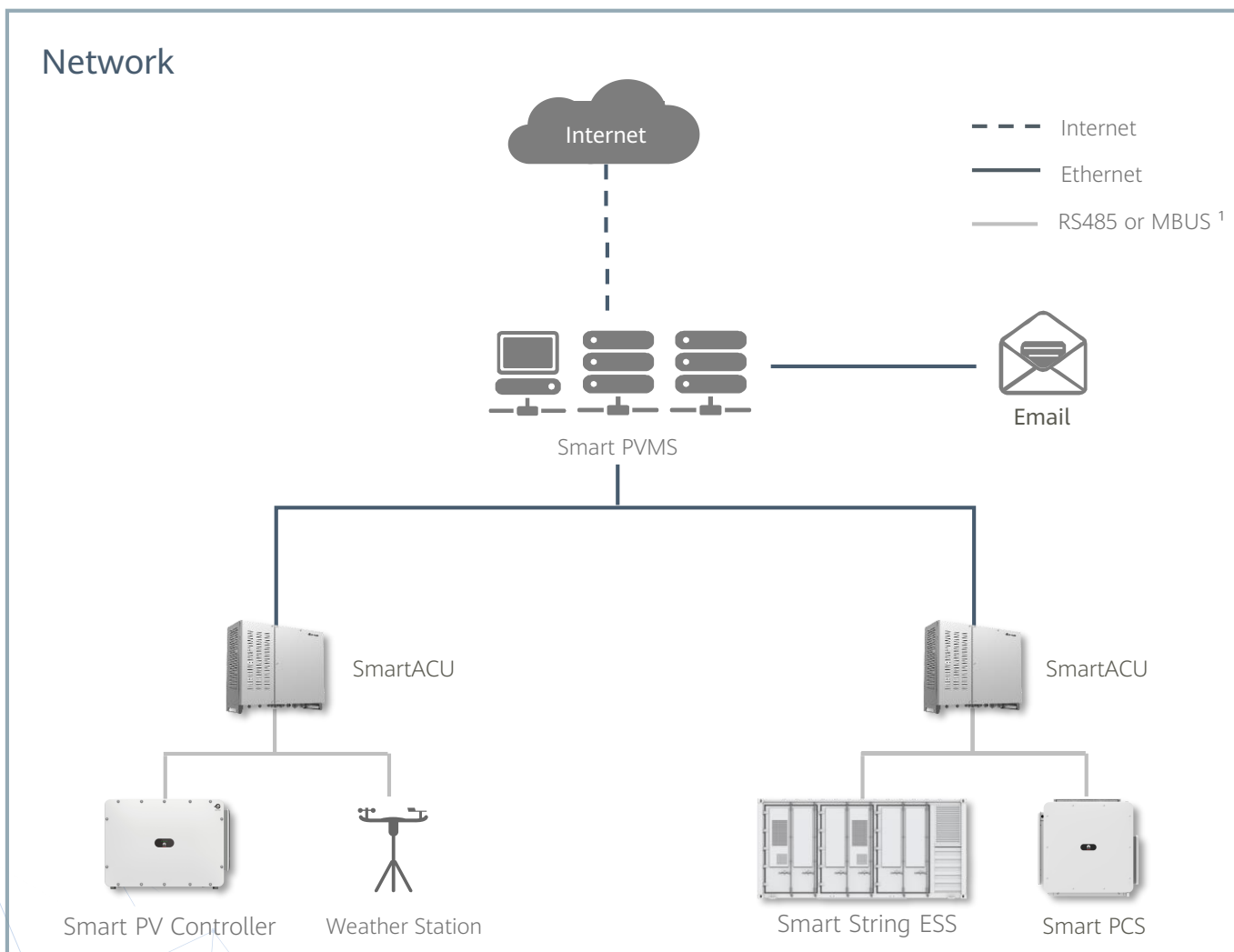
Efficient

Quick location of abnormal strings
Fault alarms via E-mail



Simple

Quick Construction
3D View of ESS



¹ - Compatible with communication mode of PLC (Power Line Communication).

Smart PVMS Server Standard Version



10000 Equivalent devices supported



Software pre-installation, saving installation time by 70%



3D View of BESS
Easier and faster fault location

Technical Specification	FusionServer Pro 2288X V5 H22X-05
Max. Devices Supported	10,000 equivalent devices
Form Factor	2U rack server
Processors	2 * Intel Xeon Silver 4208 (2.1 GHz / 8-Core / 11 MB)
Memory	2 * 32 GB DDR4 RDIMM, ECC
Internal Storage	2 * 1.2 TB, SAS 2.5" HDD, 10,000 RPM
Operating System	Euler OS
Database	Gauss DB
RAID Support	RAID 1
Network Ports	Two PCIe NICs, each supporting four GE electrical ports
Power Supply Units	2 hot-swappable PSUs, 1+1 redundancy
Power Supply	Input: 100-240 V _{AC} / 11~5.5 A ; 240 V _{DC} / 5 A
Fan Modules	4 hot-swappable counter-rotating fan modules, N+1 redundancy
Operating Temperature	5°C ~ 40°C
Dimensions (H x W x D)	86.1 x 447 x 748 mm
Weight	29 kg
Certification	CE, UL, FCC, CCC, RoHS

Smart PVMS Server Premium Version



30000 Equivalent devices supported



Software pre-installation, saving installation time by 70%



3D View of BESS
Easier and faster fault location

Technical Specification	FusionServer Pro 2288X V5
Max. Devices Supported	30,000 equivalent devices
Form Factor	2U rack server
Processors	2 * Intel Xeon Gold 5218 (2.3 GHz / 16-Core / 22 MB)
Memory	4 * 32 GB DDR4 RDIMM, ECC
Internal Storage	2 * 1.2 TB + 8 * 1.8 TB, SAS 2.5" HDD, 10,000 RPM
Operating System	Euler OS
Database	Gauss DB
RAID Support	RAID 1, RAID 10
Network Ports	Two PCIe NICs, each supporting four GE electrical ports
Power Supply Units	2 hot-swappable PSUs, 1+1 redundancy
Power Supply	Input: 100-240 V _{AC} / 11~5.5 A ; 240 V _{DC} / 5 A
Fan Modules	4 hot-swappable counter-rotating fan modules, N+1 redundancy
Operating Temperature	5°C ~ 40°C
Dimensions (H x W x D)	86.1 x 447 x 748 mm
Weight	30 kg
Certification	CE, UL, FCC, CCC, RoHS