SPMS2000
Smart Plant Management System



*The product is without workstation devices

Efficient O&M

Multi-level visualized configuration monitoring
One-click sequential control
Second-level historical curve

Efficient collaboration

Benefit Analysis power generation plan curve
BESS TOU

Intelligent diagnosis

Full-link diagnosis of PV plants
Smart I-V Curve Diagnosis
Smart Health Guard

Secure and reliable

IEC62443 certification
Redundant design, high availability
GW-level microgrid monitoring in seconds

➢ Specifications

Parameter Type	Parameter Description		
Cabinet			
W x D x H	600mm×1200mm×2200mm (47u)	**Weight**	Net weight approx. 210 kg, full configuration approx. 600 kg
Temperature	5 - 30°C	**Power Supply**	200V~240V, 50/60Hz
Protection Grade	IP20	**Certification**	CB/CE, etc.
Altitude	≤4000m		
Server			
Model	TaiShan 200 (2280)	**Hard Disk**	8*1.92T SATA SSD
W x D x H	482.6mm*790mm*88.9mm. (2U)	**Fans**	Four hot-swappable fans in N+1 redundancy
CPU	2*Kunpeng 920 - 48core @2.6GHz	**External Interface**	8*GE
Database	GaussDB	**Power supply**	2 x 900 W, 1+1 Redundancy
Operating system	EulerOS	**Net weight**	Approx. 30 kg
Memory	4*64G	**Certification**	CCC/CE, etc.
Switch			
Model	CloudEngine S5735-S24ST4XE-V2	CloudEngine S5735-S24T4XE-V2	
W x D x H	420mm*442mm*43.6mm (1U)	420mm*442mm*43.6mm (1U)	
Net Weight	4.95 kg	4.34 kg	
Memory	2 GB	2 GB	
Power Supply	2*80W	2 x 80 W, 1+1 redundancy	
Interface	Eight gigabit electrical ports, four 10GE optical ports, and 24 gigabit optical ports	24 GE electrical ports and 4 10GE optical ports	
Rated Voltage	100V AC~240V AC; 50/60Hz	100V AC~240V AC; 50/60Hz	
Certification	CE/VCCI, etc.	CCC/CE/RoHS, etc.	