

智能能量管理系统彩页



全面管理

GW级光储电站
多层次精细管理



高效协同

发电计划曲线
光储柴多能协同调度



智能诊断

全链路多维度电站诊断
电芯/模组故障预警



安全可靠

满足IEC62443认证
冗余设计, 可用度99.99%

规格参数

参数类型	参数描述		
EMS机柜			
宽*深*高	600mm*1200mm*2200mm (47u)	重量	净重约210kg, 满配约600kg
工作温度	5 ~ 30°C	供电	200V~240V, 50/60Hz
外壳防护等级	IP20	认证	CB/CE/RoHS等
工作海拔	≤5000m		
服务器			
型号	TaiShan 200 (2280)	硬盘	8*1.92T SATA SSD
宽*深*高	482.6mm*790mm*88.9mm. (2U)	风扇	4个热拔插风扇, 支持N+1冗余
CPU	2*Kunpeng 920 - 48core @2.6GHz	对外接口	8*GE
数据库	GaussDB	电源	2*900W, 1+1冗余
操作系统	EulerOS	净重	约30kg
内存	4*64G	认证	CCC/CE/RoHS等
交换机			
型号	CloudEngine S5735-S24ST4XE-V2	CloudEngine S5735-S24T4XE-V2	
宽*深*高	420mm*442mm*43.6mm (1U)	420mm*442mm*43.6mm (1U)	
净重	4.95 kg	4.34 kg	
内存	2GB	2GB	
电源	2*80W	2*80W, 1+1冗余	
接口	千兆电接口8个, 万兆光接口4个, 千兆光接口24个	千兆电接口24个, 万兆光接口4个	
额定电压	100V AC ~ 240V AC; 50/60Hz	100V AC ~ 240V AC; 50/60Hz	
认证	CE/工信部入网证/VCCI等	CE/工信部入网证/VCCI等	

Smart Energy Management System Brochure



Comprehensive management
GW-level PV&ESS plant management
Multi-level refined management



Efficient collaboration
Power generation plan curve
Multi-energy scheduling



Intelligent diagnosis
Full-link multi-dimensional plant diagnosis
Cell/module fault pre-warning



Secure and reliable
IEC62443 certification.
99.99% availability

Specifications

Parameter Type	Parameter Description		
EMS 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	≤5000m		
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.
Switches			
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.	

