EMS Technical Specifications

	Lande Italy	
Product name		**Product Code**
EMS	**Environment monitoring system**	
Main Functions	**Performance parameter**	**Remark**
Monitoring	Current of each PDU	
	Voltage of each PDU	
	Power consumption of each PDU	
	Temperature/Humidity	2 ports
	Smoke	1 port
	Water logging	1 port
	Door opening	2 ports
Power measure	Automatically record the power consumption	
Alarming — Threshold setting	Threshold of total load current of metered PDU	
	Threshold of temperature inside the cabinet	
	Threshold of humidity inside the cabinet	
Alarming — System-Defined alarming	When total load current of Metered PDU exceed the threshold value	
	Temperature/humidity over its threshold value	
	When the temperature exceeds the threshold value	
	When the humidity exceeds the threshold value	
	When cabinet door is opened	
	When smoke appears	
	When water-logging appears	
	When EMS master system goes wrong	
Alarming — Alarming methods	The indicator on master system controlling panel flashes, the buzzer alarms	
	The indicator on the Web interface flashes and the buzzer in PC alarms	
	Automatically send email to system administrator	
	SNMP send the alarming information;	
User management	Configure user's right	
Accessing method	Web based, via IE to visit	
	SNMP	
	Telnet, SSH	
System support	Multi-user operating system，software upgrade	

Composition of EMS	EMS master, slave, Hub and Metered PDU, each Master or Slave connect Max. 4 PDU. 1 Master can connect Max. 2 Slaves. If more Slaves are needed, you need a HUB.

1> EMS master

The front

The back

2> EMS Slave

The front

The back

3> EMS HUB