



MPPUK006 CL730S22 Specification

Table of content

<u>1</u>	<u>BASIC PARAMETERS.....</u>	<u>1</u>
<u>2</u>	<u>MECHANICAL PARAMETERS</u>	<u>7</u>
<u>3</u>	<u>REFERENCE STANDARD</u>	<u>14</u>
<u>4</u>	<u>ENVIRONMENTAL PARAMETERS</u>	<u>15</u>
<u>5</u>	<u>ELECTRICAL PARAMETERS</u>	<u>15</u>
<u>6</u>	<u>EMC PARAMETERS.....</u>	<u>15</u>
<u>7</u>	<u>FUNCTIONS.....</u>	<u>16</u>

1 Basic Parameters

Item	Comment
------	---------

SHENZHEN CLOU ELECTRONICS CO. LTD
 CLOU Building
 Hi-tech Industry Park North, Baoshen Road South
 Shenzhen, Guangdong, China
 Postcode: 518057
 Email: oversea@szclou.com



34048 E3440



Type(外部型号)		CL730S22		
Accuracy 精度等级	Active 有功电能	<input checked="" type="radio"/> IEC Class 1 <input type="radio"/> IEC Class 0.5S <input type="radio"/> IEC Class 0.2S <input type="radio"/> EN Class A <input type="radio"/> EN Class B <input type="radio"/> EN Class C		
	Reactive 无功电能	<input checked="" type="radio"/> IEC Class 2 <input type="radio"/> IEC Class 1 <input type="radio"/> IEC Class 1s <input type="radio"/> IEC Class 0.5s <input type="radio"/> No Comply		
Voltage 电压	Nominal voltage Un 额定电压	<input type="radio"/> 110V(1P2W) <input type="radio"/> 120V(1P2W) <input type="radio"/> 220V(1P2W) <input type="radio"/> 230V(1P2W) <input type="radio"/> 240V(1P2W)		
		<input type="radio"/> 3*57.5/100V(3P4W) <input type="radio"/> 3*64.5/110V(3P4W) <input type="radio"/> 3*220/380V(3P4W) <input checked="" type="radio"/> 3*230/400V(3P4W) <input type="radio"/> 3*240/415V(3P4W)		
	Operating range 电压工作范围	0.8 Un-1.2Un		
	Overtoltage 极限工作电压	1.9Un (Default)		
	Remark			
Current 电流	Basic current Ib 额定电流	<input type="radio"/> 1A <input type="radio"/> 10A <input type="radio"/> 25A	<input type="radio"/> 1.5A <input type="radio"/> 15A <input type="radio"/> 30A	<input checked="" type="radio"/> 5A <input type="radio"/> 20A <input type="radio"/> 40A

	Max current I_{max} 最大电流	<input type="radio"/> 5A <input type="radio"/> 6A <input type="radio"/> 10A <input type="radio"/> 20A <input type="radio"/> 30A <input type="radio"/> 40A <input type="radio"/> 50A <input type="radio"/> 60A <input type="radio"/> 80A <input type="radio"/> 90A <input checked="" type="radio"/> 100A <input type="radio"/> 120A
	Active I_{start} 有功启动电流	<input checked="" type="radio"/> 0.4I _b (Class 1) <input type="radio"/> 0.2I _b <input type="radio"/> 0.1I _b (Class 0.5s&0.2s)
	Reactive I_{start} 无功启动电流	<input checked="" type="radio"/> 0.5I _b (Class 2) <input type="radio"/> 0.4I _b (Class 1) <input type="radio"/> 0.1I _b (Class 0.5s) <input type="radio"/> No Comply
	Remark	None
Frequency 频率	Nominal frequency F_n 额定频率	<input checked="" type="radio"/> 50Hz <input type="radio"/> 60Hz
	Operating range 频率工作范围	<input checked="" type="radio"/> F _n +/- 5% (Default) <input type="radio"/> F _n +/- 10%
	Remark	None
Meter constant 脉冲常数	Active (imp/kWh) 有功脉冲常数	<input type="radio"/> 400 <input type="radio"/> 500 <input type="radio"/> 800 <input checked="" type="radio"/> 1000 <input type="radio"/> 1600 <input type="radio"/> 2000 <input type="radio"/> 3200 <input type="radio"/> 6400 <input type="radio"/> 10000
	Reactive (imp/kVarh) 无功脉冲常数	<input type="radio"/> 400 <input type="radio"/> 500 <input type="radio"/> 800 <input checked="" type="radio"/> 1000 <input type="radio"/> 1600 <input type="radio"/> 2000 <input type="radio"/> 3200 <input type="radio"/> 6400 <input type="radio"/> 10000 <input type="radio"/> No Comply
	Remark	None



Local communication 本地通信	Type 通信方式	<input type="checkbox"/> RS485 (Default) <input type="checkbox"/> RS232 <input type="checkbox"/> Modulated IR <input checked="" type="checkbox"/> No modulated IR (Default) <input type="checkbox"/> SCSSCAAA9 (SCSSCAAJ1) <input type="checkbox"/> Contact Card <input type="checkbox"/> NFC Card <input type="checkbox"/> No Specify <input type="checkbox"/> No Comply
	Remark	
AMI communication AMI 通信	Type 通信方式	<input type="checkbox"/> FSK-PLC <input type="checkbox"/> G3-PLC <input type="checkbox"/> Prime-PLC <input type="checkbox"/> Hi-PLC <input type="checkbox"/> 2G (GPRS) <input type="checkbox"/> 3G <input type="checkbox"/> 4G <input type="checkbox"/> MBUS-Wire <input type="checkbox"/> MBUS-Wireless <input type="checkbox"/> RF <input type="checkbox"/> RF&PLC <input type="checkbox"/> No Specify <input checked="" type="checkbox"/> No Comply
	Plug and play 模块可拔插	<input type="radio"/> Comply <input checked="" type="radio"/> No Comply
	Remark	No Up-link communication method needed
UIU/HHU communication 用户单元/掌机通信	Type 通信方式	<input type="checkbox"/> FSK-PLC <input type="checkbox"/> G3-PLC <input type="checkbox"/> Prime-PLC <input type="checkbox"/> Hi-PLC <input type="checkbox"/> RF <input type="checkbox"/> Cable <input checked="" type="checkbox"/> No Specify
	Remark	No Down-link communication method needed
Display 显示	Type 显示方式	<input checked="" type="radio"/> LCD (Default) <input type="radio"/> LED <input type="radio"/> Register <input type="radio"/> No Specify <input type="radio"/> No Comply
	E integer num 电量整数个数	<input type="radio"/> 5 <input checked="" type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> No Specify

	E decimal num 电量小数个数	<input type="radio"/> 0 <input type="radio"/> 1 <input checked="" type="radio"/> 2 <input type="radio"/> No Specify
	Backlight color 背光颜色	<input type="radio"/> White <input type="radio"/> Blue <input type="radio"/> No Specify <input checked="" type="radio"/> No Comply
	Remark	
LED 指示灯	Active pulse 有功脉冲灯	<input checked="" type="radio"/> Comply <input type="radio"/> No Comply
	Reactive pulse 无功脉冲灯	<input checked="" type="radio"/> Comply <input type="radio"/> No Comply
	Alarm 报警灯	<input checked="" type="radio"/> Comply <input type="radio"/> No Comply
	Credit (2 color) 金额指示灯	<input checked="" type="radio"/> Comply <input type="radio"/> No Comply
	Power 上电指示灯	<input type="radio"/> Comply <input checked="" type="radio"/> No Comply
	Communication 通信指示灯	<input type="radio"/> Comply <input checked="" type="radio"/> No Comply
	电流反向报警指示 灯	<input type="radio"/> Comply <input checked="" type="radio"/> No Comply
	Remark	
Pulse output 脉冲输出端子	Active 有功电能脉冲	<input checked="" type="radio"/> Comply <input type="radio"/> No Comply
	Reactive 无功电能脉冲	<input checked="" type="radio"/> Comply <input type="radio"/> No Comply
	Remark	None
Beep 蜂鸣器		<input checked="" type="radio"/> Comply <input type="radio"/> No Comply
Latch Relay 磁保持继电器 (一般配置在直接 接入式电表)	Pole number 控制回路	<input type="radio"/> 1 Pole <input type="radio"/> 2 Pole <input checked="" type="radio"/> 3 Pole <input type="radio"/> No Specify <input type="radio"/> No Comply
	UC level UC 等级	<input type="radio"/> UC1 <input type="radio"/> UC2 <input type="radio"/> UC3 <input checked="" type="radio"/> No Specify <input type="radio"/> No Comply
	Remark	

Power Relay 功率继电器 (一般配置在间接接入式电表)		<input type="radio"/> Comply <input checked="" type="radio"/> No Comply
Key& Detection 按键&检测	Display button 显示按键	<input type="radio"/> Comply <input checked="" type="radio"/> No Comply
	MD button 清需量按键	<input checked="" type="radio"/> Comply <input type="radio"/> No Comply
	STS keypad STS 键盘	<input checked="" type="radio"/> Comply <input type="radio"/> No Comply
	Meter Cover 开表盖检测	Comply
	Terminal cover 开端盖检测	<input checked="" type="radio"/> Comply <input type="radio"/> No Comply
	Top cover 开上盖检测	<input checked="" type="radio"/> Comply <input type="radio"/> No Comply
	Battery cover 开电池盖检测	<input type="radio"/> Comply <input checked="" type="radio"/> No Comply
	Module cover 开模块盖检测	<input type="radio"/> Comply <input checked="" type="radio"/> No Comply
	Magnetic 磁检测-42	<input type="radio"/> Comply <input checked="" type="radio"/> No Comply
	Remark	
RTC 时钟		<input checked="" type="radio"/> < 0.5s/d <input type="radio"/> < 1s/d(Default) <input type="radio"/> No Specify <input type="radio"/> No Comply
Subsidiary power 辅助电源	Super capacitor 超级电容	<input checked="" type="radio"/> Comply <input type="radio"/> No Comply
	RTC battery 时钟电池	<input checked="" type="radio"/> Comply <input type="radio"/> No Comply
	Replaced battery 可更换电池	<input type="radio"/> Comply <input checked="" type="radio"/> No Comply
	Remark	None

Measurement elements 计量单元	Phase line 火线	<input type="radio"/> Shunt <input type="radio"/> CT <input checked="" type="radio"/> CT(Anti-DC) <input type="radio"/> No Specify <input type="radio"/> No Comply
	Neutral line 零线	<input type="radio"/> Shunt <input type="radio"/> CT <input checked="" type="radio"/> CT(Anti-DC) <input type="radio"/> No Specify <input type="radio"/> No Comply
	Loss neutral measurement 掉零线计量-43	<input type="radio"/> Battery(Default) <input type="radio"/> PT <input type="radio"/> No Specify <input checked="" type="radio"/> No Comply
	Remark	


2 Mechanical Parameters

Item 项目		Comment 备注
Structure 结构		<input checked="" type="radio"/> BS <input type="radio"/> DIN <input type="radio"/> ANSI
Wiring connection 接线方式	1P2W	<input type="radio"/> L-L-N-N <input type="radio"/> L-N-N-L
	3P4W	<input checked="" type="radio"/> L1-L1-L2-L2-L3-L3-N-N <input type="radio"/> L1-L2-L3-N-N-L3-L2-L1
	Remark	
Meter No. 表号	Type 类型	<input checked="" type="radio"/> STS 11 digitals <input type="radio"/> STS 13 digitals <input type="radio"/> CLOU 12 digitals <input type="radio"/> Customized <input type="radio"/> No Specify
	Remark	

Cover 上盖	Material 材质 (透明上盖默认 PC; 非透明上盖默认 PC+10%GF)	<input type="radio"/> PC <input type="radio"/> PC+ABS <input checked="" type="radio"/> PC+10%GF <input type="radio"/> PC+20%GF <input type="radio"/> No Specify
	Color 颜色	<input checked="" type="radio"/> Gray 1U - 冷灰 <input type="radio"/> White - 白色 <input type="radio"/> Transparent - 透明 <input type="radio"/> No Specify
	Remark	
Base cover 底壳	Material 材质 (透明底壳默认 PC; 非透明底壳默认 PC+10%GF)	<input type="radio"/> PC <input type="radio"/> PC+ABS <input checked="" type="radio"/> PC+10%GF <input type="radio"/> PC+20%GF <input type="radio"/> No Specify
	Color 颜色	<input checked="" type="radio"/> Gray 1U - 冷灰 <input type="radio"/> White - 白色 <input type="radio"/> Transparent - 透明 <input type="radio"/> No Specify
	Remark	None
Terminal cover 端盖	Material 材质 (透明端盖默认 PC; 非透明端盖默认 PC+10%GF)	<input checked="" type="radio"/> PC <input type="radio"/> PC+ABS <input type="radio"/> PC+10%GF <input type="radio"/> PC+20%GF <input type="radio"/> No Specify
	Color 颜色	<input type="radio"/> Gray 1U - 冷灰 <input type="radio"/> White - 白色 <input checked="" type="radio"/> Transparent - 透明 <input type="radio"/> No Specify



	Type 类型	<input checked="" type="radio"/> Extended <input type="radio"/> Non-Extended <input type="radio"/> No Specify
	Remark	
Terminal block 端子座	Block material 端子塑胶部分	<input type="radio"/> PC+10%GF <input checked="" type="radio"/> PC+20%GF (Default) <input type="radio"/> No Specify
	Wiring clamping type 端子接线	<input checked="" type="radio"/> Fixed 固定端子 <input type="radio"/> Clamp cage 移动端子 <input type="radio"/> No Specify
	Terminal material 金属端子 (固定端子默认铜；移动端子默认铁)	<input type="radio"/> Iron <input checked="" type="radio"/> Copper <input type="radio"/> No Specify
	material coating 金属端子镀层 (铜默认镀镍；铁默认镀彩锌)	<input checked="" type="radio"/> Nickel <input type="radio"/> Tin <input type="radio"/> Zinc-彩锌 <input type="radio"/> No Specify
	Clamping screw material 端子螺钉	<input checked="" type="radio"/> Iron(Default) <input type="radio"/> Copper <input type="radio"/> No Specify
	Clamping screw coating 端子螺钉镀层 (铜默认镀镍；铁默认镀彩锌)	<input type="radio"/> Nickel <input type="radio"/> Tin <input checked="" type="radio"/> Zinc-彩锌 <input type="radio"/> No Specify
	Remark	None

Dust and water protection 防尘防水	Degree 等级	<input type="radio"/> IP51 <input checked="" type="radio"/> IP54 (Default) <input type="radio"/> IP55 <input type="radio"/> No Specify
	Remark	
Dimension(mm)		285.0mm×175.0mm×90.0mm
Name plate 铭牌	Material 材质 (其中 Laser 工艺的铭牌无法呈现彩色)	<input checked="" type="radio"/> Laser <input type="radio"/> Metal <input type="radio"/> Non metal <input type="radio"/> No Specify
	Language 语言	<input checked="" type="radio"/> English <input type="radio"/> French <input type="radio"/> Russian <input type="radio"/> Arabic <input type="radio"/> Spanish <input type="radio"/> Portuguese <input type="radio"/> No Specify
	Remark	

Wiring diagram 接线图	Material 材质	<input checked="" type="radio"/> Laser (Default)-激光刻印 <input type="radio"/> Mould-模具一体 <input type="radio"/> Sticker-贴纸 <input type="radio"/> No Specify
	Position 展现位置	<input checked="" type="radio"/> T cover inside (Default) <input type="radio"/> Base or Top cover <input type="radio"/> Name plate <input type="radio"/> No Specify
	Remark	None
Sealing 密封	Type 密封类型	<input checked="" type="radio"/> Screw (Default) 螺钉 <input type="radio"/> Ultrasonic welding 超声焊 <input type="radio"/> Ultrasonic welding + Screw 超声焊+螺钉 <input type="radio"/> No Specify <input type="radio"/> No Comply

	<p>Seals material 铅封材质</p>	<ul style="list-style-type: none"> <input type="radio"/> Aluminum 1-铝管 <input type="radio"/> Aluminum 2(Default)-铝帽 <input checked="" type="radio"/> Plastic 1 - 绿色圆形塑料 <input type="radio"/> Plastic 2 - 黄色圆形塑料 <input type="radio"/> Plastic 3 - 橙色圆形塑料 <input type="radio"/> Plastic 4 - 红色方形塑料 <input type="radio"/> Copper-铜管 <input type="radio"/> Plug-堵塞 <input type="radio"/> No Specify <input type="radio"/> No Comply 
	<p>Seals wiring 铅封线 (采用非螺钉密封方式的电表则不要铅封线)</p>	<ul style="list-style-type: none"> <input type="radio"/> Copper(Default)-铜线 <input type="radio"/> Stainless steel-7芯不锈钢 <input checked="" type="radio"/> With seals -铅封自带 <input type="radio"/> No Specify <input type="radio"/> No Comply
	<p>Seals fixed 铅封安装位置 (采用非螺钉密封方式的电表则不要铅封)</p>	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Top cover <input type="checkbox"/> Terminal cover <input type="checkbox"/> Module cover <input type="checkbox"/> Battery cover <input type="checkbox"/> MD button <input type="checkbox"/> No Specify <input type="checkbox"/> No Comply
	<p>Remark</p>	<p>Terminal cover seal in the box</p>

Packing (大货项目需要填写, 样机项目可都选择 No Comply)	Type 包装方式		<input checked="" type="radio"/> Meter/UIU/Box-Seperate <input type="radio"/> Meter/UIU/Box-Together <input type="radio"/> Meter/UIU-Together <input type="radio"/> Meter/Box-Together <input type="radio"/> SKD <input type="radio"/> CKD <input type="radio"/> No Specify <input type="radio"/> No Comply
	Shipping mark color 唛头颜色		<input type="radio"/> Black & White <input type="radio"/> Colorful <input checked="" type="radio"/> No Specify <input type="radio"/> No Comply
	Shipping mark language 唛头语言		<input checked="" type="radio"/> English <input type="radio"/> French <input type="radio"/> Russian <input type="radio"/> Arabic <input type="radio"/> Spanish <input type="radio"/> Portuguese <input type="radio"/> No Specify <input type="radio"/> No Comply
	Pallet 栈板	Dimension 尺寸	<input checked="" type="radio"/> Clou defined(Default) <input type="radio"/> Customrized <input type="radio"/> No Comply
		Material 材质	<input type="radio"/> Paper <input checked="" type="radio"/> Wood(Default) <input type="radio"/> Plastic <input type="radio"/> No Comply
		Sticker 贴纸-133	<input checked="" type="radio"/> Clou defined(Default) <input type="radio"/> Customrized <input type="radio"/> No Comply
	Quality certification 合格证		<input type="radio"/> English <input type="radio"/> French <input type="radio"/> Russian <input type="radio"/> Arabic <input type="radio"/> Spanish <input type="radio"/> Portuguese <input type="radio"/> No Specify <input checked="" type="radio"/> No Comply

	User card 用户卡	<input type="radio"/> Magnetic <input checked="" type="radio"/> No Magnetic <input type="radio"/> No Comply
	User manual 用户手册	<input checked="" type="radio"/> one for each meter (一表一个) <input type="radio"/> one for each box (一箱一个) <input type="radio"/> No Comply
	Remark	 <p style="color: red;">Supply barcode and meter number sitckers on the box</p>

3 Reference Standard

Item	Comment
IEC	IEC62052-11 IEC62052-21 IEC62053-21 IEC62053-23
EN	None
TR	None

STS	IEC 62055-31 IEC 62055-41 (Edition 2.0) IEC 62055-51
DLMS	IEC 62056-21 IEC 62056-42 IEC 62056-46 IEC 62056-53 IEC 62056-61 IEC 62056-62

4 Environmental Parameters

Item	Comment
Operation temperature range	-25°C ~ 70°C
Limit operation temperature range	-25°C ~ 70°C
Limit storage and transport temperature range	-40°C ~ 70°C
Humidity	0% ≤ H ≤ 95%
Altitude	1,000m
Remark	None

5 Electrical Parameters

Item	Comment
Power consumption, voltage circuit	<2 W/8VA per phase
Power consumption, current circuit	<0.5 VA per phase
Impulse Voltage	Insulation Class II 8 kV
AC Voltage	Insulation Class II AC voltage on main circuit : 4 kV AC voltage on Auxiliary Contact : 2 kV
Remark	None

6 EMC Parameters

Item	Comment
------	---------

Electrostatic Discharge Immunity	Contact Discharge:8KV Air Discharge:15KV
HF Electromagnetic Field Immunity	80 MHz-2 GHz 30 V/m
Fast Transient Burst	4 kV/100 kHz
Radio Interference Test	Equipment of CISPR 22 Class B
Immunity to conducted disturbances induced by radio-frequency fields	150 kHz—80 MHz 10 V/m
Surge Immunity	4 kV
Remark	

7 Functions

Item 项目		Comment 备注
Energy 电量	Combined Active(kWh) 合相有功电能	<input type="checkbox"/> Total with multi-tariff <input checked="" type="checkbox"/> Import with multi-tariff <input checked="" type="checkbox"/> Export with multi-tariff <input type="checkbox"/> No Specify <input type="checkbox"/> No Comply
	Phase A/B/C Active(kWh) 分相有功电能	<input type="checkbox"/> Total <input checked="" type="checkbox"/> Import <input checked="" type="checkbox"/> Export <input type="checkbox"/> No Specify <input type="checkbox"/> No Comply
	Combined Reactive(kVar h) 合相无功电能	<input type="checkbox"/> Total with multi-tariff <input checked="" type="checkbox"/> Import with multi-tariff <input checked="" type="checkbox"/> Export with multi-tariff <input type="checkbox"/> Quadrant 1~4 <input type="checkbox"/> No Specify <input type="checkbox"/> No Comply



	Phase A/B/C Reactive(kVar h) 分相无功电能	<input type="checkbox"/> Total <input checked="" type="checkbox"/> Import <input checked="" type="checkbox"/> Export <input type="checkbox"/> No Specify <input type="checkbox"/> No Comply
	Combined Apparent(kVA h) 合相视在电能	<input type="checkbox"/> Total with multi-tariff <input checked="" type="checkbox"/> Import with multi-tariff <input checked="" type="checkbox"/> Export with multi-tariff <input type="checkbox"/> No Specify <input type="checkbox"/> No Comply
	Phase A/B/C apparent(kVA h) 分相视在电能	<input type="checkbox"/> Total <input type="checkbox"/> Import <input type="checkbox"/> Export <input type="checkbox"/> No Specify <input checked="" type="checkbox"/> No Comply
	Remark	
Max Demand 最大需量	Combined Active(kW) 合相有功最大需量	<input type="checkbox"/> Total with multi-tariff <input checked="" type="checkbox"/> Import with multi-tariff <input checked="" type="checkbox"/> Export with multi-tariff <input type="checkbox"/> No Specify <input type="checkbox"/> No Comply
	Combined Reactive(kVar) 合相无功最大需量	<input type="checkbox"/> Total with multi-tariff <input checked="" type="checkbox"/> Import with multi-tariff <input checked="" type="checkbox"/> Export with multi-tariff <input type="checkbox"/> No Specify <input type="checkbox"/> No Comply
	Combined Apparent(kVA) 合相视在最大需量	<input type="checkbox"/> Total with multi-tariff <input type="checkbox"/> Import with multi-tariff <input type="checkbox"/> Export with multi-tariff <input type="checkbox"/> No Specify <input checked="" type="checkbox"/> No Comply
	Calc method 需量计算方式	<input type="checkbox"/> Block <input type="checkbox"/> Slide <input checked="" type="checkbox"/> No Specify <input type="checkbox"/> No Comply



	Interval 需量周期	<input type="checkbox"/> 60min <input type="checkbox"/> 30min <input checked="" type="checkbox"/> 15min <input type="checkbox"/> 10min <input type="checkbox"/> 5min <input type="checkbox"/> No Specify <input type="checkbox"/> No Comply
	Sub-Interval 滑差周期	<input type="checkbox"/> 60min <input type="checkbox"/> 30min <input type="checkbox"/> 15min <input type="checkbox"/> 10min <input type="checkbox"/> 5min <input type="checkbox"/> 1min <input checked="" type="checkbox"/> No Specify <input type="checkbox"/> No Comply
	Remark	
Real value measurement 测量值		<input checked="" type="checkbox"/> Voltage (V) <input checked="" type="checkbox"/> Current (A) <input checked="" type="checkbox"/> Active power (KW) <input checked="" type="checkbox"/> Reactive power (KVar) <input checked="" type="checkbox"/> Apparent power (KVA) <input checked="" type="checkbox"/> Power factor <input checked="" type="checkbox"/> Frequency
TOU Tariff 时分多费率	Rates number	4
	Remark	TOU, single tariff
Step Tariff 阶梯费率	Steps number	None
	Remark	None
月冻结 Monthly billing	Billing count 结算次数	Last 12 th
	Billing time 结算时间	The default billing time is 00:00:00 of the 1th day in each month.
	Billing data 结算数据	Not Specified
	Remark	None
日冻结 Daily billing	Billing count 结算次数	Record the last 31th daily billing data
	Billing time 结算时间	The default billing time is 00:00 of each day.
	Billing data 结算数据	Not Specified
	Remark	None
Button	Display button	None

LED	Active Energy Pulse LED	Active Energy Pulse LED
	Reactive Energy Pulse LED	None
	Alarm LED	Yes
Self-diagnose 自检		Not Specified
Calendar 日历	Time zone 时区	Pls confirm: GMT+0
	Daylight saving time 夏令时	Not Comply
	Remark	None
Prepayment 预付费	Type	STS
	Switch between Pre-paid and Post-paid	Yes
	Remark	<p>Pls confirm following information:</p> <ol style="list-style-type: none"> 1. Default SGC: need to be confirmed 2. Default Credit:10kWh 3. The default relay status is 'disconnected' after manufacturing, and tampering detection is blocked. After installation, a short code '12345' needs to be input into the meter, then the meter will be switched to commissioning mode. The meter will perform self-test, activate the tampering detection function and switch on the relay; 4. Prepaid and postpaid mode switchable 5. Credit alarm 1 (no sound, flashing light only) 10kWh 6. Overdraft credit (透支额度) 20kWh <p>Maximum Credit Stored (最大囤积额度) 999999.99kWh</p>
Pls confirm: Log	Terminal cover open 开端盖	Comply

事件记录	Meter cover open 开表盖	Comply
	Current reverse 电流反向	Comply
	Magnetic influence 外磁场干扰	No Comply
	Current unbalanced 电流不平衡	Comply
	Overload 过载	Comply
	Over current 过流	Comply
	Over voltage (For each phase) 过压	Comply
	Low voltage (For each phase) 欠压	Comply
	Power off/on 上下电	Comply
	Switch off/on 拉合闸	Comply
	Clock setting 时钟设置	Comply
	Loss phase (For each phase) 掉相	Comply

	Remark	Overvoltage (过压判断阈值)	1.2Un
		Judgment delay for over voltage (过压判断延时)	60s
		Low voltage (欠压判断阈值)	0.7Un
		Judgment delay for low voltage (欠压判断延时)	60s
		Judgment delay for reverse (反向判断延时)	60s
		The reverse relay disconnect threshold (反向继电器断开门限)	5A
		Judgment delay for reverse disconnect (反向断开判断延时)	60s
		Low power factor threshold (低功率因数门限)	0.8
		Judgment delay for Low power factor (低功率因数判断延时)	60s
		Overload (过载判断阈值)	24.15kW (1.05I _{max})
		过流门限值	105A
		Delay of beginning overload (过载进入判断延时)	30s
		Delay of ending overload (过载退出判断延时)	30s
		Recover overload (过载恢复判断延时)	30min
		Delay of no overload (无过载判断延时)	30min
		Meter relay will switch off when 'Over Voltage', 'Under Voltage' or 'Current Reversed' event occurred to this meter	
Load profile	No Specify		
继电器、阈值与负控	Meter relay will disconnect automatically once meter credit runs out		
其他	None		