

HXE115-KP

Single Phase Prepayment Residential Meter



HXE115-KP is a single phase prepayment residential meter with keypad to provide local charging and reading. It complies with STS standard and supported by Hexing powerful vending system.



STS standard



Prepaid / Post-paid switch



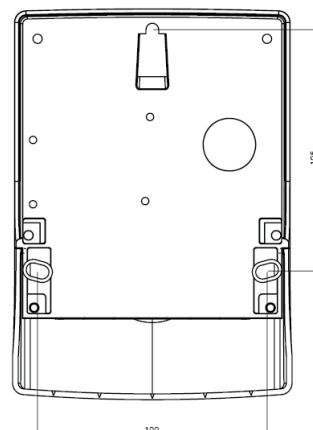
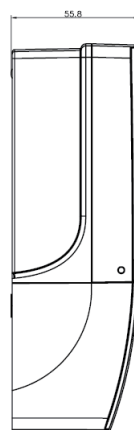
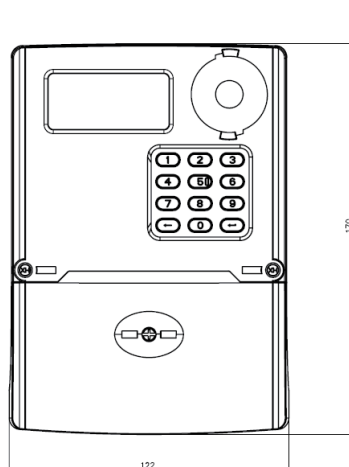
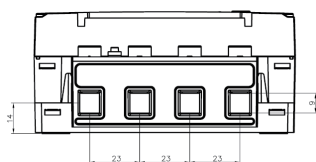
Import and export measurement



Built-in relay control



Anti-tamper



TECHNICAL SPECIFICATION

ACCURACY	Active:	Class 1(IEC) / Class B(MID)
NOMINAL VOLTAGE	1 phase 2 wire:	220V, 230V, 240V (–20%..15%)
CURRENT RANGE	Ib / Iref I _{max}	5A, 10A, 60A, 80A
STARTING CURRENT	According to IEC	0.4%I _b
FREQUENCY		50 / 60Hz, +/– 5%
POWER CONSUMPTION	Phase voltage Voltage circuit : Current circuit :	230V < 1.5W, < 10VA < 0.1VA
TEMPERATURE RANGE	Operation: Storage:	– 25 ° C to +55 ° C – 40 ° C to +70 ° C
HUMIDITY RANGE		Up to 95%
PROTECTION DEGREE		IP54
EMC	Surge (1.2 / 50 μs) V EMC environmental conditions	6KV acc.IEC 62052–11
RTC	Clock Accuracy	< 0.5s / day
STANDARDS	IEC standard MID standard	IEC 62052–11 IEC 62053–21 EN54070–1 EN54070–3
COMMUNICATION	Built-in Modules	Optical, MC171, RS485(optional) N / A
OUTPUT/INPUT		N / A
DATA STORAGE	Load profile Billing data	N / A 12 Billing periods
TERMINALS		BS7856
BATTERY		Unchangeable
DISCONNECTOR	Maximum switch voltage Maximum switch current Short circuit ≤10ms Mechanical life Electrical life	250V 80A 2400A (according to IEC62053–21) ≥ 300000 OPS ≥ 10000 OPS
HOUSING MATERIAL		Polycarbonate+GF

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