

OUR PRODUCTS · PAY-AS-YOU-GO

STS

Prepayment Meters

20-digit STS token · Keypad type system

Prepaid electricity: the consumer buys credit and uses supply until credit expires. Delta Prima STS keypad meters improve cash flow, remove routine meter reading and billing, and suit campuses, malls, residences and similar multi-tenant sites.

STS	Keypad	IP54	NCM
20-digit token	Type system	IEC 60529	Single-phase option

CAPABILITIES

- | | |
|---|--|
| <p>01 No bad debt
Credit is collected before energy is used — stronger cash flow.</p> | <p>02 No routine reading
No meter reading, billing cycle or disconnection crew for credit.</p> |
| <p>03 Easy collection
Built-in features for full control of vending and credit.</p> | <p>04 Campus & mall ready
Universities, shopping malls, airport malls, residences and condominiums.</p> |
| <p>05 Simple install
Future upgrade or retrofitting without complex account follow-up.</p> | <p>06 Consumer awareness
Users see consumption against purchased credit.</p> |



STS keypad prepayment

Single & three phase · IP54

SUITABLE FOR

Campuses, malls and residences

Universities and colleges, shopping malls, airport malls, residential condominium schemes and similar sites that need fast investment recovery and minimum maintenance.

OEM
Inhemeter / INHE Group

Local partner
Delta Prima Metering
Shah Alam, Malaysia

University · Mall · Condo · 20-digit STS token

TECHNICAL SPECIFICATIONS

Engineering reference

Single-phase NCM keypad and three-phase STS meters from Company Profile 2024.

Single phase keypad

Type	Single phase NCM prepayment
Voltage	220 V / 230 V / 240 V
Current	20(80) A or 10(100) A
Frequency	50 Hz
Impulse	1000 imp/kWh
Terminals	BS 5685
Protection	IP54 / IEC 60529
Temperature	-25 °C to +80 °C
Input	Keypad type system
Compliance	STS (20-digit token)

Three phase prepayment

Type	Three phase STS prepayment
Voltage	3×230, 240 V / 415 V
Current	10(100) A
Frequency	50 Hz
Accuracy	Active CL1.0 / Reactive CL2.0
Impulse	1000 imp/kWh
Terminals	BS 5685
Protection	IP54 / IEC 60529
Temperature	-25 °C to +80 °C
AMI ready	RF, PLC & GPRS

Standards

1P general	IEC 62052-11
1P active	IEC 62053-21
1P dependability	IEC 62059-41
3P active/reactive	IEC 62053-21 / 23
3P data	IEC 62056-42, 46, 47, 53, 61
3P dependability	IEC 62059-41
IP code	IEC 60529
STS	Standard Transfer Specification
Anti-tamper	Yes (1P)

Operating benefits

Cash flow	No bad debt
Collection	Full control, easy vending
Reading	No routine meter reading
Disconnect	No reconnection crew for credit
Accounts	Minimise inventory follow-up
Disputes	Clear credit at management change
Awareness	Consumer sees consumption
Maintenance	Minimum
ROI	Fast recovery of investment

Request technical documentation

Type-test evidence, AMI integration notes and project quotations:
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