



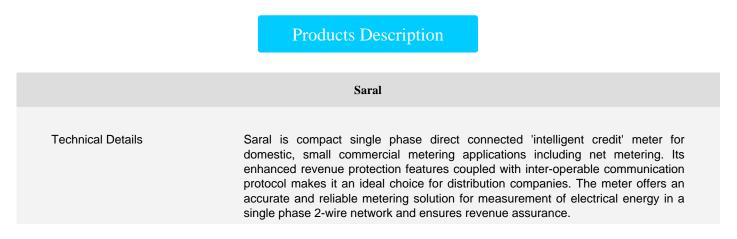




# **Secure Meters Limited**

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Secure helps to ensure energy security throughout the energy supply chain. From generation to consumption, our innovative, best-in-class products and services reduce theft and help to identify the means by which to increase availability of power. In 1985 we established our headquarters in Rajasthan, India; today 99% of the electrons flowing in the Indian grid will be measured at least once by a Secure meter. We run three manufacturing plants and two R&D centres in India, where 600 engineers solve complex problems with simple and complete solutions. Energy security is a critical global issue: today we provide services and products in over 40 countries. We have a particularly strong presence in Australia, UK and N. Ireland. In partnership we also manufacture meters in Malaysia and Ghana.



Date: 23-02-2025









ITC HS Codes Certification/ Standard Issuing Agency Date of Issue Date of Expiry End Use Sectors Product Images

# 903039

IS, IEC, CE etc

National & international certification agencies



Liberty 150









#### **Technical Details**

Liberty 150 is an intelligent single-phase prepayment energy meter that provides real-time and historical information on consumption and accounting. It supports a wide range of tariff facilities, including automatic calculation and deduction of arrears. The interactive in-home display (IHD) combines convenience with flexibility by enabling key transactions such as token transfer, without the need of directly interacting with the meter. The IHD device has an inbuilt bluetooth functionality that allows it to receive the vend token from a mobile application. This information is later communicated by the IHD to the meter using a wired connection. Liberty 150 is supported by a web-based vending system that is highly secure, flexible and easy to integrate with utility and payment service provider's systems.

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01-01-2007









#### Apex 150

Apex 150, series of next generation energy meter designed for power transfer points requiring precise measurements and revenue transactions. Flexible and modular communications ensure integration with existing AMR / AMI / SCADA systems and upgrade to future SAS systems. 4 quadrant energy measurement allows monitoring of generation, transmission and bulk power transfer point.

#### 903039

IS, IEC, CE etc

National & international certification agencies

01-01-2007



Certification/ Standard Issuing Agency Date of Issue

Date of Expiry

ITC HS Codes

End Use Sectors

**Product Images** 

Prodigy









#### **Technical Details**

ITC HS Codes Certification/ Standard Issuing Agency Date of Issue

Date of Expiry

End Use Sectors

Product Images

Prodigy is a genuine innovation in the field of three phase direct connected metering. It is an integrated meter with built-in current transformers, eliminating the need for external CTs and accessories. Prodigy is based on the unique concept of thread-through connections, which helps maintain overall system accuracy and revenue integrity.

903039

IS, IEC, CE etc

National & international certification agneices



Liberty Smart Meter









#### **Technical Details**

Secure Meters has developed Liberty 100 single phase smart electricity meter to meet UK smart metering requirements. Liberty 100 has modular architecture for both WAN/HAN enabling multiple communications options to be deployed. The modules can be replaced in the field so that investment in the meter is protected even if communications technology needs to be changed during the life of the meter. The communications module acts as hub for communication to head end system and to the gas meter / In Home Display. The meter and communications hub are capable of remote firmware upgrade after installation to allow features and functionality to be changed. Liberty 100 supports both Credit and Pay As You Go (PAYG) modes of operation.

903039

IEC, CE, UL etc

National & international certification agneices



# ITC HS Codes

Certification/ Standard

**Issuing Agency** 

Date of Issue

- Date of Expiry
- End Use Sectors
- **Product Images**

**Electrical Transducers** 









Technical Details ITC HS Codes Certification/ Standard Issuing Agency Date of Issue Date of Expiry End Use Sectors Product Images	<text><text><text><text><text></text></text></text></text></text>	
Elite 440		
Technical Details	lite 440 is a multi-line three-phase digital panel meter for accurate and reliable measurement of electrical parameters (voltage, current, power, frequency, etc.) for industrial and commercial applications. It has a large multi-line backlit LCD display which enables four parameters to be displayed at the same time. Modbus communication capability allows easy integration with energy monitoring systems. Expansion modules can be fitted for enhanced system integration (pulse inputs/outputs or analogue output and ethernet).	

Certification/ Standard IS, IEC, CE, MID etc









Issuing Agency	National & international certification agneices
Date of Issue	01-01-2007
Date of Expiry	31-12-2017
End Use Sectors	Energy ma
Product Images	Elite 440

#### Liberty Connect 100

Technical Details	Engineered to benefit both the consumer and the heat network operator, Liberty Connect provides usage information for community heating, and payment options for any size of district or community scheme. Liberty Connect 100 acts as a hub within the home, providing two-way communications with the heat service provider, including tamper detection. Consumers benefit from a portable multi-function inhome display, Pipit 500, allowing them to monitor and control their energy consumption and costs.
ITC HS Codes	903039
Certification/ Standard	EN, EC, EU, CE etc
Issuing Agency	National & international certification agneices







Mini



Sectors of Interest	Generation, transmission and distribution metering and solutions in power sector.
Is OEM Supplier?	Yes
Is After Sales Service Provider?	Yes
Importance of niche products	Energy security is a critical global issue. Our innovative, best-in-class products and services reduce theft and help to identify the means by which to increase availability of power.
Potential market of niche products	Australia, United Kingdom, Northern Ireland, Malayasia, Ghana
Product Supply Record	Prepayment metering in Northern Ireland Smart metering in United Kingdom AMI project in Victoria, Australia
Patented Technologies	
Awards/Accolades	Government of India award for the best R&D in electrical sector, 1995 Queen's Award for International Business, 2006 European Smart Meter Data Management and Solutions Award, 2014 Rajasthan State Energy Conservation Award, 2015