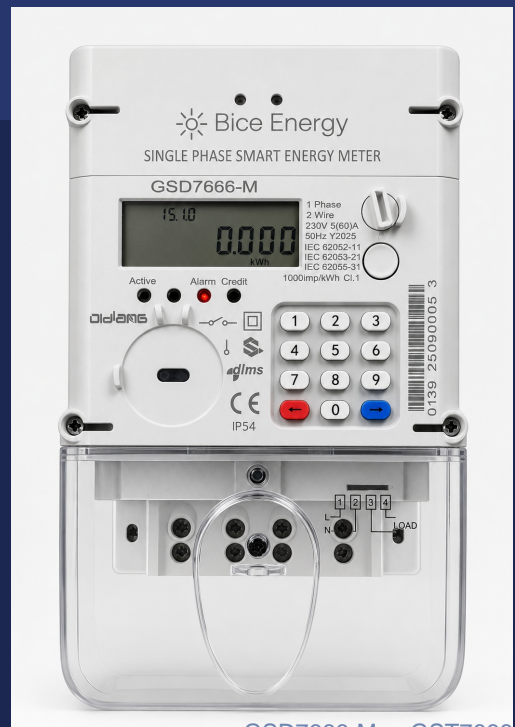




INTELLIGENT METERING. SMARTER ENERGY MANAGEMENT.

Bice Energy Meter

Smart IoT energy meters — cloud-connected, automated, and built for the future.



www.biceenergy.com
info@biceenergy.com

GSD7666-M - GST7666

ABOUT BICE ENERGY

A next-generation energy technology company

Bice Energy delivers fully automated, cloud-native energy management. Our smart meters are intelligent IoT devices that connect directly to the Bice Energy platform over secure internet communications — giving utilities and customers real-time visibility, instant transactions and complete control.

We don't bolt onto legacy meters and patch over old systems. We replace them — providing our own smart meters and the connected digital layer that runs them.

Cloud native

A 100% cloud-based platform built for modern utilities.

Automated

End-to-end automation that removes manual processes.

Secure

Enterprise-grade security and data protection.

Innovative

Continuous innovation for future-ready networks.

SINGLE PHASE

GSD7666-M

A smart IoT single-phase meter for accurate energy measurement, real-time monitoring and instant account crediting — all powered by cloud technology.



FEATURES

- Accurate energy measurement
- Real-time voltage, current & power monitoring
- Instant account crediting via web or mobile
- Remote connect / disconnect
- Tamper detection and alerts
- Display readable when power is off
- Event logging and notifications
- Firmware updates over the air
- Built-in GPRS and internet connectivity

TECHNICAL SPECIFICATIONS

Rated voltage (Un)	230V (customisable)	Frequency variation	±5% ~ ±10% fn
Voltage variation	-60% ~ +50%	Power consumption	≤ 1W / 10VA
Rated current	5(60)A (customisable)	Impulse constant	1000 imp/kWh
Accuracy class	Class 1.0	Dimensions	160 x 112 x 70 mm
Rated frequency	50Hz	Communications	GPRS · Internet · Secure cloud

Secured by the proprietary Bice Energy Telemetry Protocol™ for encrypted, resilient meter-to-cloud communication.

THREE PHASE

GST7666

A high-performance three-phase smart meter for commercial, industrial and high-consumption customers. Accurate metering, real-time data, remote control and instant crediting — through secure cloud connectivity.

IDEAL FOR

- Commercial facilities
- Industrial plants
- Large buildings
- Utility operations

FEATURES

- Accurate three-phase energy measurement
- Real-time voltage, current, power & power factor
- Instant account crediting via web or mobile
- Remote connect / disconnect
- Tamper detection and event alerts
- Load control and management
- Event logging and notifications
- Firmware updates over the air
- Built-in GPRS and internet connectivity

TECHNICAL SPECIFICATIONS

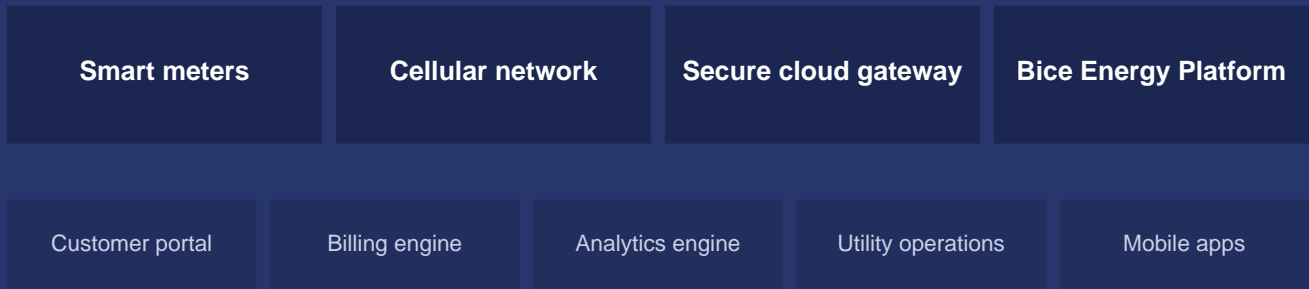
Rated voltage (Un)	3 x 230 / 400V	Accuracy class	Class 1.0
Working voltage	0.4Un ~ 1.5Un	Starting current	0.2% Ib
Basic current (Ib)	10A	Working current	0.2% Ib ~ 100A
Maximum current (Imax)	100A	Dimensions	200 x 126 x 75 mm

All meters are certified to IEC 62052 / 62053 / 62055 and rated IP54 for indoor and outdoor installation.

PLATFORM INTEGRATION

One connected, cloud-native ecosystem

Every Bice meter connects directly to the cloud over a cellular network and secure gateway — feeding one platform that runs billing, analytics, customer apps and utility operations.



Direct cloud communication.

GPRS & internet connectivity · secure, encrypted telemetry · real-time live data and alerts · remote configuration and management — all built around the proprietary Bice Energy Telemetry Protocol™.

WHY BICE ENERGY

No legacy systems. No intermediaries.

Just intelligent, automated energy management — owned end to end.

Cloud native

Built from the ground up for cloud deployment.

Instant crediting

Payments via web or mobile, credited instantly.

Real-time visibility

Live data and alerts, anytime, anywhere.

Direct connectivity

Meters connect straight to the cloud.

Secure & reliable

Enterprise-grade security and high availability.

Remote management

Configure and control devices with ease.

Future ready

Continuous innovation, always ahead.

Global deployment

Built for scale. Ready for the world.

Talk to us about deploying Bice meters

www.biceenergy.com
info@biceenergy.com