



# Product data sheet

Specifications



## ION6200 - Powermeter INT/CPU base module

M620BM0A00

-  **Discontinued on:** Sep 30, 2021
-  **To be end-of-service on:** Dec 31, 2026

 **Discontinued - Service only**

### Main

Range	PowerLogic
Device Short Name	ION620B
Product Or Component Type	Meter base

### Complementary

Power Quality Analysis	harmonic distortion
Type Of Measurement	Current Voltage Frequency Harmonic distortion (I THD & U THD)
[In] Rated Current	10 A
Type Of Network	3P 3P + N
Power Consumption In Va	0.05 VA
Display Type	7 segments LED + decimal point
Sampling Rate	64 samples/cycle
Measurement Current	5...12000 mA
Measurement Voltage	60...400 V AC 50...60 Hz between phase and neutral 103.5...690 V AC 50...60 Hz between phases
Frequency Measurement Range	50...60 Hz
Number Of Inputs	0
Measurement Accuracy	Current 0.3 % Voltage 0.3 % Power +/- 0.5 % Frequency +/- 0.1 % Power factor +/- 1 % Energy +/- 0.5 %
Provided Equipment	MegaWatt option

### Environment

Electromagnetic Compatibility	Electrostatic discharge immunity test conforming to IEC 61000-4-2 Immunity to radiated fields conforming to IEC 61000-4-3 Immunity to fast transients conforming to IEC 61000-4-4 Surge immunity test conforming to IEC 61000-4-5 Conducted radio-frequency immunity test conforming to IEC 61000-4-6 Emission standard for industrial environments conforming to IEC 61000-4-2
Mounting Mode	Panel-mounted
Mounting Support	Enclosure door

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Type Of Installation	Indoor installation
Relative Humidity	5...95 %
Pollution Degree	2
Ambient Air Temperature For Operation	-20...70 °C
Ambient Air Temperature For Storage	-40...85 °C
Standards	CSA 1010-1 EN 61010-1 UL 3111-1
Width	110 mm
Depth	65 mm
Height	110 mm
Net Weight	0.68 kg

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	16.0 cm
Package 1 Width	15.0 cm
Package 1 Length	31.0 cm
Package 1 Weight	0.8 kg