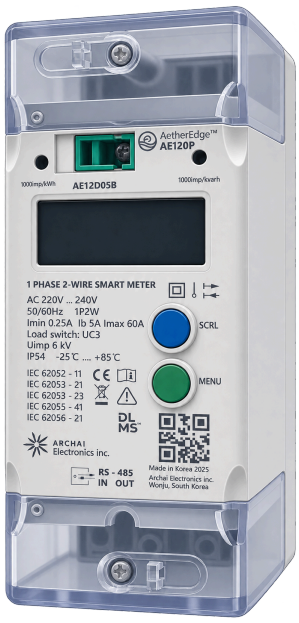
AETHEREDGE · KEPCO PORTFOLIO

AMIGO Plus 60 A

Vertical up/down residential layout

A slim vertical residential layout with distinct upper and lower connection covers. The Residential-UPDOWN STEP is paired with the supplied Plus photo by enclosure geometry, not by assuming the standard AMIGO housing is interchangeable.



REFERENCE CONFIGURATION

1P2W · 60(5) A

220 V · 60 Hz

Product illustration based on the supplied photograph. Appearance is for identification; microprinted artwork is not a parameter or approval source.

Compact residential form

Distinct bottom-connected and up/down layouts; select the exact enclosure and connection direction.

APT21 pp.5–8; CAD

Energy and demand reference

The APT profile defines active/reactive/apparent energy, maximum demand and tariff operation.

APT21 pp.17–24

History and remote operation

Load profiles, event history, DLMS notification and controlled load-switching functions are defined by the APT reference.

APT21 pp.17,24–35

Wired up/down configuration

The selected APT up/down category uses the wired communications interfaces; an integrated modem is not included in that category.

APT21 p.4 Table 8, item 127833

DATASHEET · REFERENCE PARAMETERS

Electrical and functional profile

Source specification: GS-6625-0103 · 2021.11 (selected APT basis)

Ratings below are transcribed from the identified specification category. Current notation is retained as printed: maximum (base) current for direct-connected meters; rated (half-rated) current for transformer-operated meters.

Phase / wires	1P2W
Reference voltage	220 V
Current rating	60(5) A
Reference frequency	60 Hz
Active / reactive class	1.0 / 1.0
Active-energy pulse constant	2,000 pulse/kWh
Load switch	Built-in load switch in APT reference
KEPCO reference item	127833

APT21 p.4 Table 8

Operating environment

−40 to +75 °C; altitude ≤1,500 m; relative humidity 10–90%. Separate enclosure required for outdoor exposure.

APT21 p.4 Table 7

Communication options

RS-485 9,600–115,200 bit/s, initial 9,600 bit/s. APT CAN reference: 500,000 bit/s. Up/down item 127833 has no integrated PLC or SUN modem.

APT21 pp.4,13–14 Tables 8,19,22

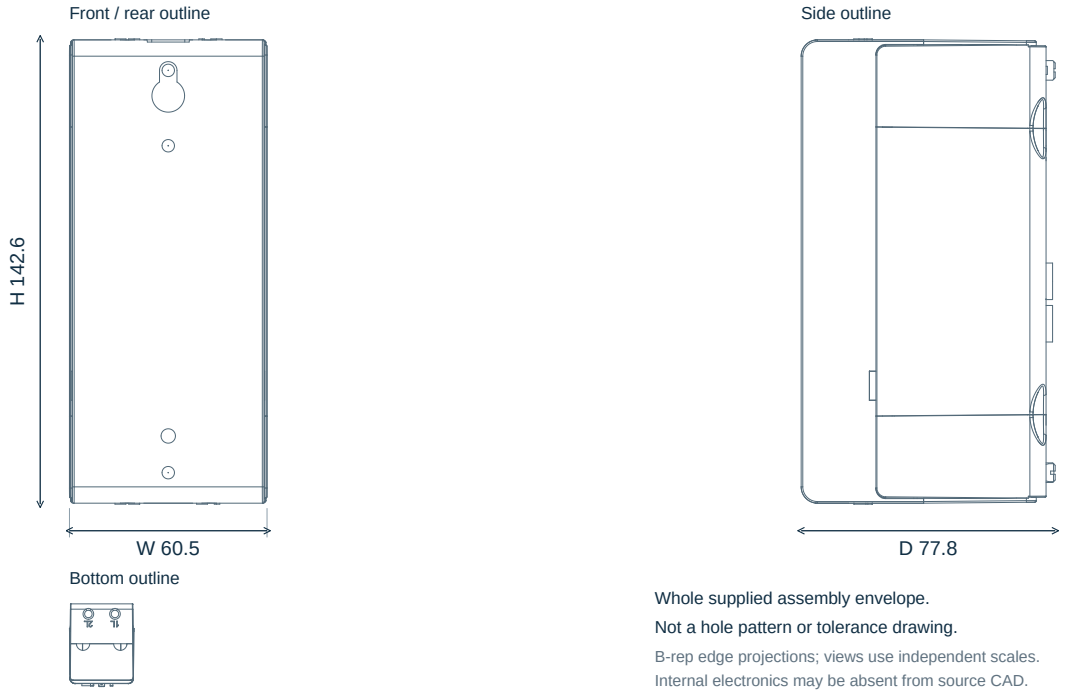
> APT-AMIGO 2021.11 is the selected specification basis. The up/down reference category has no integrated modem; use its wired interface and verify the ordered connection orientation.

> This edition organizes the supplied product images and CAD with the cited KEPCO specification requirements. It does not assert type approval, certification, completed firmware conformance, test results or a commercial warranty. The delivered nameplate, order configuration and utility instructions govern field use.

MECHANICAL REFERENCE

Envelope and installation planning

AMIGO-PLUS · transferred STEP geometry · mm



Whole supplied assembly envelope.
Not a hole pattern or tolerance drawing.
B-rep edge projections; views use independent scales.
Internal electronics may be absent from source CAD.

Width × height × depth	60.5 × 142.6 × 77.8 mm
Geometry source	Residential-UPDOWN-60A.step

> Dimensions in mm are the envelope of the supplied STEP assembly after all assembly placements. They are not manufacturing tolerances, mounting-hole coordinates or installation clearances. Confirm the released installation drawing for the ordered variant.

CAD dfe8719b707d9da2… · Dimensions rounded to 0.1 mm; underlying full precision retained.

Before fixing the installation layout

Allow access to the display, seals, terminal covers and communications compartment. Check the ordered cover state and cable approach against the released installation drawing. The envelope drawing supplies no drilling template.

No product-specific terminal tightening torque, conductor-size table or mounting-hole schedule was supplied for release in this edition. Obtain the ordered variant’s installation drawing and torque schedule; do not substitute a generic value.