



A robust heavy-duty automatic barrier with a servo motor for installations with standard traffic.

The most universal use, long service life, minimal maintenance requirements. In the event of a power

failure, the barrier can be opened manually or powered by a battery. (battery not included in standard delivery).

Long lifespan

Fast opening

Design

Industrial components and a steel cabinet made of 2.5 mm sheets with a triple anticorrosion surface treatment. Available in three stock colours. On request in any colour of the RAL palette or in stainless steel.

Booms from 3 to 5 meters

The most desirable arm length range allows the AG500S barrier to be used in a wide range of installations.

Opening speed 2 to 4 seconds

Barrier opening speed is an important aspect for achieving maximum security of the area and preventing entry of unauthorized vehicles.

Traffic

The AG500S is designed for standard operation in challenging operating and climatic conditions.

External battery

The barrier can be powered by the battery for up to 8 hours of standard operation. Battery capacity 9 Ah. Full battery charge within 8 hours. The barrier can be expanded with a solar panel with extended battery capacity.

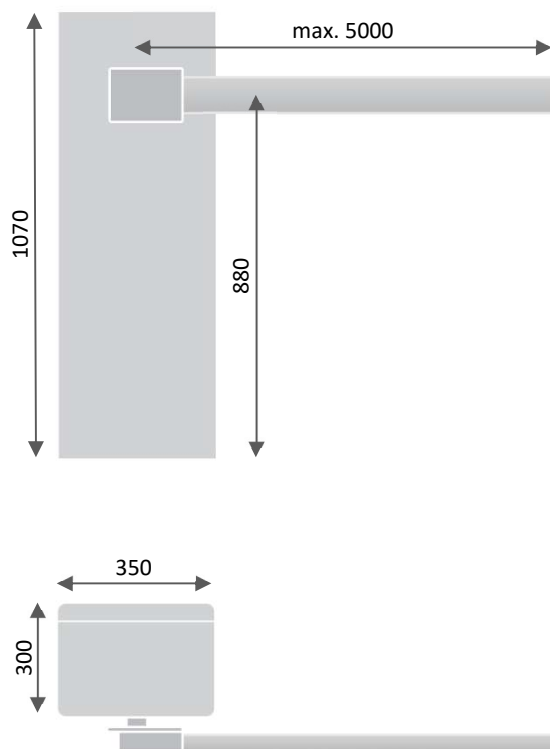
Czech product from a manufacturer with tradition since 1993, own development, and experience verified across the world.

* Average lifespan of AUTOGARD barriers



Technical parameters

Motor	24 V / 200 W (servo)
Power supply	230 VAC / 50 Hz
Boom length	Up to 5 meters
Open/Close speed	~ 2 – 4 s (according to the boom length)
Dimensions	300 x 350 x 1070 mm
Weight	~ 55 kg
Controller	Microprocessor based
Closing	Automatic
Duty rating	100 % (continuous operation)
Operating temperature	-20 °C to +70 °C
Boom – rectangular profile	max. 5 m, 80 x 40 mm
IP rating	IP 44



Standard colours

RAL 2000

RAL 7016 mat

Other RAL shades available on request.

Disclaimer: The colour representation here may not be completely authentic. Use the colour impression as a reference only.

Optional accessories

Safety photocells	GSM module
Loop detector	Boom skirt
Folding arm assembly	STOP sign for boom
Remote control	Key switch (for permanent open only)
Button panel	Semaphore
Solar panel power supply	External battery
LED flashing beacon	Safety rubber edge