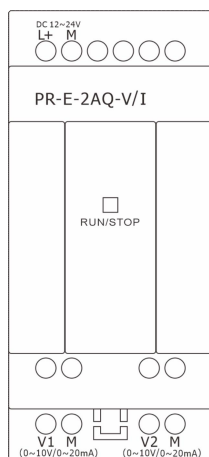


Model: PR-E-2AQ-V/I

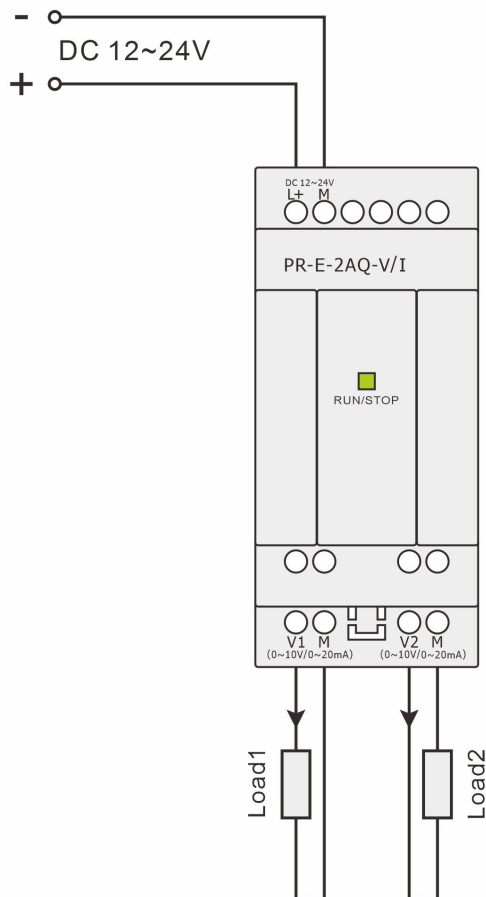
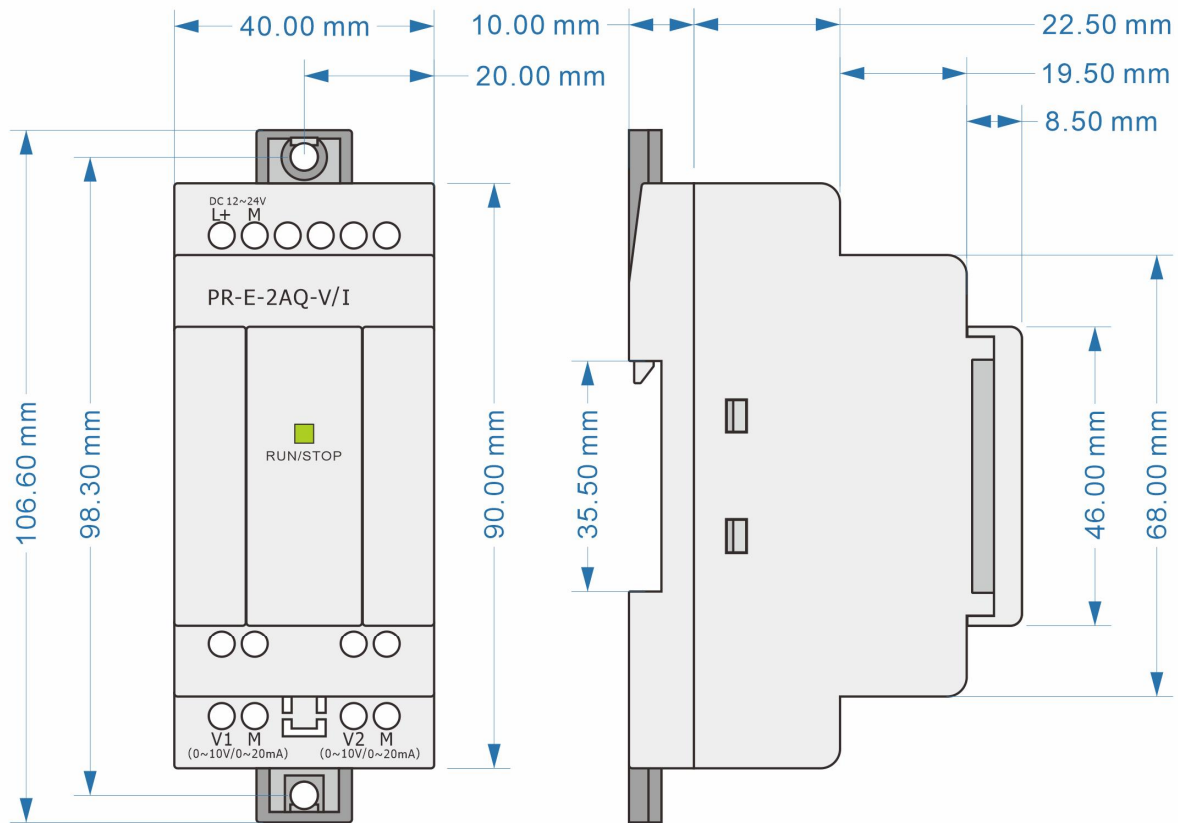


Technical Index

Power supply:	
Nominal voltage	DC 12-24V
Operating voltage range	DC 10.8-28.8V
Immunity from micro power cuts	Typ.5 ms
Max. Startup current	290 mA (DC 12V Power) / 335 mA (DC 24V Power)
Average current consumption	118 mA (DC 12V Power) / 74 mA (DC 24V Power)
Protection against polarity inversions	Yes
Output parameters:	
Output No	2
Output signal	Configurable voltage or current outputs DC 0...10V / 0...20mA
Load capacity (voltage output):	$\geq 650\Omega$
Load capacity (current output):	$\leq 650\Omega$ (The max. output current is 20mA) (DC 12V Power) $\leq 850\Omega$ (The max. output current is 20mA) (DC 24V Power)
Resolution	0.01V or 0.02mA
Accuracy at 25 °C	0.02V or 0.05mA
Internal value and signal relationship	$AQ*1(0..1000)=V1(0...10V)=I1(0...20mA)$ $AQ*2(0..1000)=V2(0...10V)=I2(0...20mA)$ *= Extension Adr.
Other parameters:	
Operation Temperature	-20 °C ~ 55 °C
Storage Temperature	-40 °C ~ 70 °C
Terminals type	Screw
Cable length	Max. 30 Meters for the distance between the end extension and CPU
Supported CPU modules	PR-14 Series, PR-18 Series, PR-24 Series, PR-26 Series,
Mounting	On 35-mm DIN rail, 4 WM wide, or wall mounting
Dimensions (W x H x D)	40*90*60.5 (mm)
Range of Module Add.	1~16
Weight	97.5g / 133.5g(packaging)
Certificate	CE

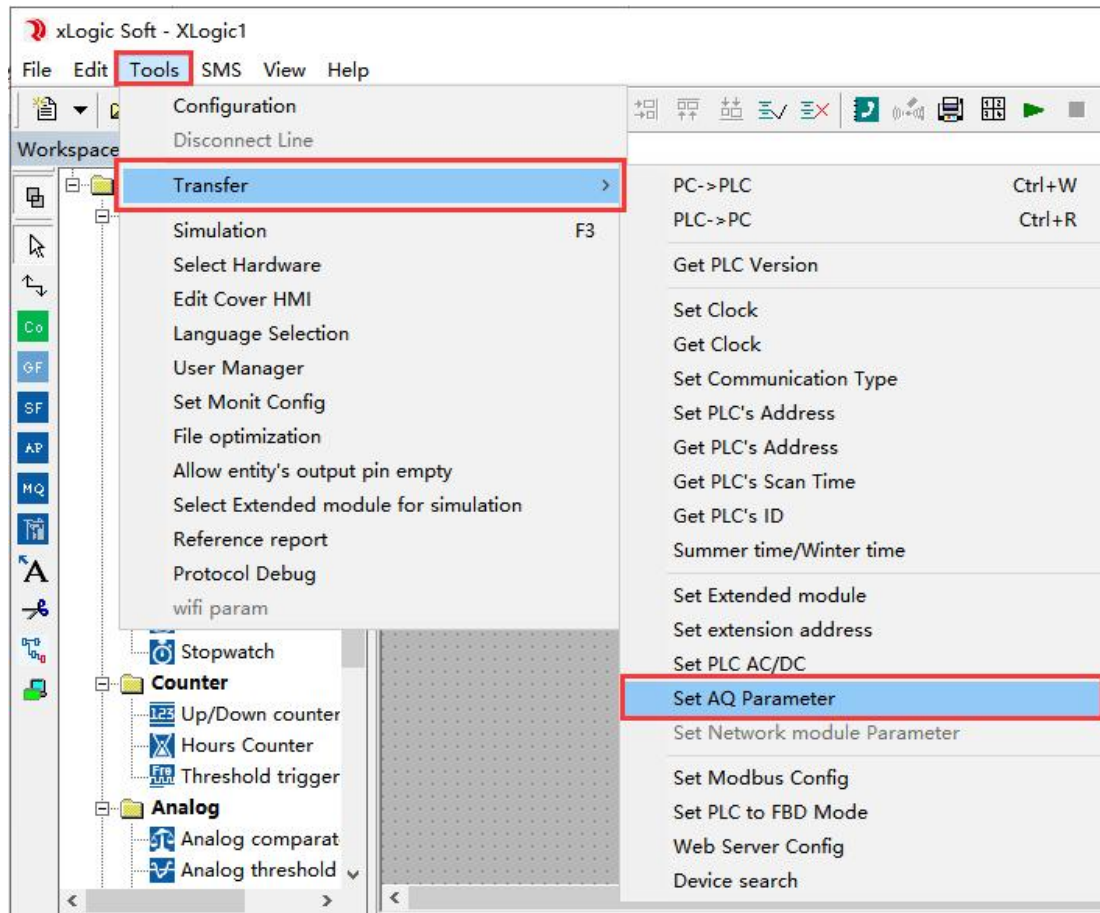
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding.

Installation Dimensions & Wiring Diagram



Output type configuration method

Enter the output type configuration page through "Tools"->"Transfer"->"Set AQ Parameter".



After the configuration is selected, click the "Set" button to complete the setting, or click the "Get" button to read the current output type.

Analog expansion module parameters

CPU/Exter model (PR Series)

☐ CPU

☒ Exter model 1

AQ1 output type: Voltage

AQ2 output type: Voltage

AQ1 current type: 0—20mA

AQ2 current type: 0—20mA

AQ1 default value: 0 I

AQ2 default value: 0 I

AQ3 default value: 0 I

AQ4 default value: 0 I

☐ AQ1, AQ2, AQ3, AQ4 keep the last value in STOP mode

Set Get Exit