

# AMC100

1013508

## Technical Specifications

<b>Software Drivers</b>	
Windows, Linux	DLL, LabVIEW™, JSON Stand-alone application for Windows XP™, 7™, 8™, 10™
<b>Output Signals</b>	
output connectors	26-Pin SubD connector
output voltage range	stepping : 0 .. 45 V; fine positioning : 0..45 VDC
frequency range	stepping : 0 .. 5 kHz (1 axis); stepping : 0 .. 2 kHz (3 axes simultaneously)
output current	stepping : max > 16 A peak
maximum capacitance load	2 µF
setpoint bandwidth	20 Hz
output noise	< 5 mVpp (500 kHz bandwidth)
resolution of signal generation	680 µV (16 bit)
<b>Trigger Signals</b>	
trigger level definition	LVDS, LVTTTL
input trigger	1 per axis
trigger interface	GPIO - port
<b>Modes of Operation</b>	
open loop positioning	stepping signals for ECS positioners
closed loop positioning	closed loop control for ECS/NUM positioners
remote operation	Ethernet Port and USB (with adapter)
<b>Size and Dimensions</b>	
chassis	22 x 22 x 4.5 cm <sup>3</sup>
weight	2 kg
<b>Controller Hardware</b>	
power supply	100/115/230V, 50 .. 60 Hz
connector	IEC inlet
connection cable (ELE - POS)	1 per axis, length: 2m

