

# AGS 1310A ICP MATCHING NETWORK

## Product specification

Type Designation	AGS 1310A ICP MATCHING NETWORK
Part Number	71000050
Frequency (MHz)	014
Power (W), max. output	1000
RF Output Connector	ICP
Position of RF output connector	bottom
Input connector	N-type
Max. delivered power into mismatch (W)	1000
Voltage (V peak)	4000
Current (Arms)	40
RF Input (Ohms)	50
Pulse repetition frequency (KHz)	DC to 10

## Physical specification

Dimensions (mm x mm x mm)	208 (W) x 324 (D) x 157 (H)
Weight (kg)	07
Mounting	mounting area is bottom plate (by screws)
Clearance to ensure sufficient air flow (mm)	50

## AC power line

AC line voltage (VAC 1-phase)	90 to 264
AC line frequency (Hz)	50/60
Operating AC line current (A)	01
Inrush AC line current (A)	12
AC input power (VA)	90
Power factor	01
AC mains connection	IEC 320 mains connector

### Cooling

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Cooling method	forced air
Air cooling requirement (cubic m/h)	80
Min. cooling water (liters/min), flow rate	-
Cooling water pressure (Bar)	-
Maximum cooling (Bar), water pressure	-
Cooling water temperature (degrees)	-
Coolant connectors / fittings (mm)	-

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### Protections

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Ambient temperature sensor	Yes
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