

AH Systems

PAM-2640



A.H. Systems' Preamplifier line is an excellent choice with a rugged design, no hassles with soldering your own power leads and they improve overall system sensitivity by at least 20 dB. All of A.H. Systems' Preamplifiers come with a 15-volt DC regulated power source. A low voltage indicator confidently allows you to power the amplifier with your own external 15-volt DC battery. This makes it a convenient choice for field measurements. See table below for amplifier specifications.

Specifications

Amplifier Type	Low Noise Amplifier; Broadband Preamplifier
Applications	Mobile / Wireless Systems; EMC/EMI Testing
Primary Performance Specifications	
Frequency Range	26000 to 40000 MHz
Minimum Gain	16.00 dB
Maximum Gain	22.00 dB
Gain Flatness	1.40 dB
Input VSWR	1.70 :1
Output VSWR	1.70 :1
Dynamic Range	
Noise Figure	4.50 dB
Amplifier Package	
Package Type	Connectorized
Connectors	2.9mm
Electrical Characteristics	
Operating Voltage	15.00 volts
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Operating current	0.1800 amps