

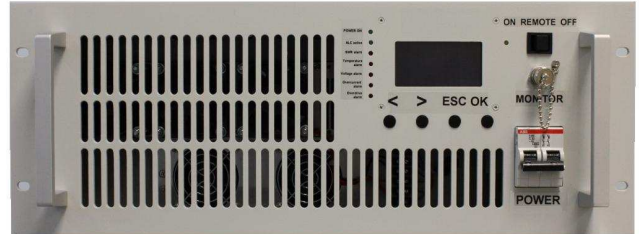
Product information: Vers 1A, issue Jun 2012, revised Jun 2012

GENERAL DESCRIPTION

High power amplifier EAKW30400 is intended for transmitting of RF signals in frequency range 30MHz up to 400MHz.

Built-in large LCD and navigation buttons provide for monitoring of different amplifier parameters and selection of functional modes.

On order EAKW30400 can be equipped with remote control option.



KEY FEATURES

- Up to 1kW output power
- Octave band
- Automatic level control (ALC)
- VSWR, overcurrent and overheating protection
- Alarms memory
- Current, voltage, RF power monitoring
- Remote control
- Additional coaxial output for RF monitoring
- Standard 19" rack front panel

APPLICATION AREAS

- Transmitters
- Communication systems
- Jammers

TECHNICAL SPECIFICATIONS

Parameter	Specification	Unit
Frequency range	Octave band within range 30-400MHz <i>Contact Rantelon for details!</i>	-
Output power @ 1dB compression (CW)	1000	W
Gain	43	dB
Maximum Input power	+27	dBm
Power consumption in normal mode	AC: 230/16	V/A
Impedance	50	Ohm
RF connector type	N-jack @ IN, 7/16-jack @ OUT	-
Dimensions	180x483x640 (4U/19" rack)	mm

Ask Rantelon for additional details about the product!

Rantelon reserves the right to change the specification without notice.