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Macintosh Portable: Can Use Square Wave Power Source

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TOPIC -----

I want to use a Macintosh Portable on a boat. The boat generates a power source with a square wave as opposed to a sine wave.

Is it okay to use the Macintosh Portable on a square wave power supply?

DISCUSSION -----

The Macintosh Portable power adapter can be used in most voltage ranges and can accept a square wave from a generator. The power adapter has the following characteristics:

Input voltage: 85 to 270 VAC; 120/240 nominal
Frequency: 48 to 62 Hz; 50/60 nominal
Output current: 0.005 to 1.5 Amp maximum
Output voltage: 7.5 +/- 0.1 VDC
Operating temperature: 0 to 40 degrees centigrade (external temperature)
Weight: Less than one pound (varies depending on the unit)
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