

The supply voltage for North America is not correct. Not 115V~ 60 Hz but 120V~ 60Hz per the NEC (National Electric Code) - USA and the CEC (Canadian Electric Code) - Canada.

Is there some reason ? Please advise.
Thank you,

Best Regards,
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Logitech

EPA Response:

Thank you for your prompt response to EPA's recent Draft 1 Eligibility Criteria for Battery Charging Systems distribution.

You are correct that the North American standard is set at 120V, 60Hz per the National Electric Code and the Canadian Electric Code. However, please be advised that the decision made by EPA to select 115V, 60Hz instead of 120V, 60Hz for this ENERGY STAR specification was deliberate, and was based on several different factors.

The primary factor that supported using this voltage/frequency combination was the fact that IEC Standard 62301 specifies this combination, which provides a standby power measurement methodology for household appliances. This combination has been specified in other ENERGY STAR product specifications (e.g., monitors) for this reason. Please also note that EPA carefully vetted this combination with EPA's counterparts in Taiwan before using it. Taiwan's government is a regional ENERGY STAR program implementer whose voltage/frequency combination is 110V, 60 Hz. The combination of 115V, 60Hz was considered a reasonable choice to reduce testing burden on manufacturers who wish to qualify their products in both North America and Taiwan.