

California Energy Commission  
Dockets Office, MS-4  
Re: Docket No. 09-AAER-2  
1516 Ninth Street  
Sacramento, CA 95814-5512

<b>DOCKET</b>	
<b>09-AAER-2</b>	
DATE	Nov. 21 2011
RECD.	Nov. 21 2011

November 21, 2011

**Re:** Battery Charger Standards (Docket No. 09-AAER-2)

Dear Commissioners,

iGo, Inc. is an American company founded in 1995 that has long focused on innovative power delivery solutions for small mobile electronic devices. iGo offers a full line of ground-breaking accessories for mobile electronic devices, including a variety of proprietary power, protection and audio solutions. In particular, iGo offers an award-winning line of eco-friendly power solutions based on its patented iGo Green® Technology which automatically eliminates wasteful and expensive standby or “vampire” power.

iGo supports the California Energy Commission’s proposed efficiency standards for battery chargers. These standards would eliminate energy that is currently wasted by battery powered electronics such as laptops, cell phones, and other small mobile electronic devices, and save consumers money on their electricity bills. iGo Green® Technology is one solution that original equipment manufacturers can employ very quickly to meet the standards proposed by California. In particular:

- Regardless of the battery system, iGo Green® Technology can easily be incorporated into the external or internal power system, and not the end product, making redesign minimal or unnecessary.
- iGo Green® Technology is able to shut down “no battery” and “battery maintenance” levels to effectively zero when the end use product (such as a laptop) is not attached to the external power adapter, or when the iGo Green® Technology detects that the battery is fully charged.
- When coupled with high efficiency ac-dc switch mode power conversion technology, to increase the efficiency when the battery is charging, iGo Green® Technology can be a turn-key solution to original equipment manufacturers redesigning product to meet the standard.

Standards remove uncertainty regarding future market demand for energy efficient technologies, such as iGo Green®, supporting the growth of U.S. businesses like iGo that continue to offer new, energy-saving, innovative technologies that reduce energy use.

Lastly, we support the Energy Commission standard, even in the context of a possible U.S. Department of Energy standard on battery chargers. Because the U.S. DOE seems to employ an annual energy consumption approach instead of multiple requirements focused on the modes of operation, it is possible that alone, the DOE mandatory standard will not as effectively stimulate growth at companies like ours that focus primarily on innovation to low power solutions applicable in no battery and battery maintenance mode.

We thank you for this opportunity to provide our comments.

Regards,

iGo, Inc.

Brian M. Roberts  
Vice President & General Counsel

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