



News for Immediate Release

ELECTROVAYA INC. EXPANDS ITS POWERPAD® LINE OF EXTERNAL LONG-LIFE LAPTOP BATTERIES TO INCLUDE THE POWERPAD 80

Toronto, Ontario – October 31, 2002 – Electrovaya Inc. (TSX: EFL) has expanded its PowerPad product line to include the PowerPad 80. The PowerPad 80 utilizes Electrovaya's proprietary SuperPolymer™ Lithium Ion technology providing users with up to three times more run time than internal computer batteries.

The PowerPad product line is a series of hi-capacity external rechargeable batteries. It enables users to power their laptop computers or tablet PCs for extended periods of time without the need to be tethered to a wall plug. The PowerPad line is comprised of the PowerPad 160 with 160-Watt hours, the PowerPad 120 with 120-Watt hours and now the PowerPad 80 with 80-Watt hours.

“The launch of the PowerPad 80 is key to Electrovaya's expansion plans. At a lower price point and with a run time ideal for use by the majority of notebook users, the PowerPad 80 stands poised to do extremely well at the retail level in the US and Canada,” said Pat McCool, Electrovaya's Vice President of Sales and Marketing. “We have seen serious interest from large retail chains across North America and aim to have the PowerPad 80 available in the retail sector by mid-November.”

As the percentage of laptop sales continues to escalate and mobility and productivity demands increase in business, the PowerPad line is satisfying a key consumer need for longer battery life. With more than enough power to keep the mobile professional productive and on the move for an entire day, the PowerPad line provides users with an element of freedom not experienced by laptop users in the past.

The PowerPad 80 has a compact footprint, approximately 8.5 in. by 6.5 in. (21.6 cm. by 16.5 cm.), and weighs a mere 1.4lbs (0.65kg). It recharges to 80 percent capacity in less than three hours and simply connects to the AC port of most major computer brands. The product can be purchased either through our distributors or directly from Electrovaya's web site at www.electrovaya.com at the suggested retail price of US\$279.99.

About Electrovaya

Electrovaya develops, manufactures and sells products using its proprietary lithium-ion SuperPolymer™ rechargeable battery technology, which delivers the highest energy density of any battery technology on the market today. The Company's goal is to become the leading provider of portable power for the notebook computer and wireless sectors and to apply its technology to a broad spectrum of alternative energy

applications over the long term. The Company's shares trade on The Toronto Stock Exchange under the symbol EFL.

For more information about the Company and its products, please visit www.electrovaya.com.

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