

## Introducing the EVGA EPOWER V - 12+2 Phase Extreme Power VRM Board

- **Sunday, September 17, 2017** □ Introducing the EVGA EPOWER V - 5th Generation Design and Performance

The EVGA "Untouchables" EPOWER V card is a standalone VRM board that provides additional power for target devices, such as graphics cards or motherboards. The board is designed to provide two fully-independent voltage outputs, and features a built-in EVBot MKII to allow voltage control on the fly. Take your benching experience to the Very limits of your hardware's capability with the EVGA EPOWER V.

### FEEL CONNECTED

The EPOWER V board is powered by the three 6-pin PCI-E power connectors. The input is fed through a 12+2 phase design to provide substantially more V<sub>CORE</sub> and V<sub>MEM</sub> to your graphics card, allowing it to break through any limits holding it back.

### V<sub>MEM</sub>

Voltage adjustment range 600mV to 2300mV. Rated capacity is 80A. Maximum peak capacity - 90A at 1.9V output voltage.

### V<sub>CORE</sub>

Voltage adjustment range is 600mV to 2000mV. Rated capacity is 600A. Maximum peak capacity - 620A at 1.85V output voltage.

### ONBOARD V<sub>CORE</sub> AND V<sub>MEM</sub> LED

The EPOWER V features a LED Display readout to show your V<sub>CORE</sub> and V<sub>MEM</sub> in real-time.

### CONTROL THE EPOWER V USING THE INTEGRATED EVBOT MKII

Use the built-in EVBOT MKII buttons to conveniently adjust your voltages on the fly, or upgrade your firmware and connect your EVBot to control the graphics card remotely.

### USB 3.1 TYPE-C AND SOFTWARE CONTROLS

The EPOWER V gives you even more flexibility to control your voltages. Use the USB 3.1 Type-C port to connect to a PC and use software to control the EPOWER V board.

### DROOP, FORCE, AND OFFSET VOLTAGE SWITCHES

To further customize your EPOWER V, use the available DIP switches to use remote sense to control for VDROOP, Force your overclock voltages, and/or Offset your voltages for the ultimate in stability choices.

### ProbeIT

ProbeIT connectors are among the easiest ways to hook up a device to a multimeter to painlessly read voltages on-demand to give you the most accurate readings whenever you need them.

### FAN HEADERS

The EPOWER V board brings the voltage, and gives you easy access to fan connectors so you can also keep it cool. Use one or two 12v fans to keep your system rock solid during even your longest benching sessions.

To learn more about the EVGA EPOWER V, go to <https://evga.com/articles/01140>

## About EVGA

EVGA is the #1 NVIDIA authorized partner in channel sales throughout North America. Based on the philosophy of intelligent innovation, market knowledge, and the real time operation, EVGA continues to identify the need in the market place and providing the solution to that need. By offering product differentiation, a 90 day Step-Up program, and other customer focused programs, EVGA is a clear leader in all categories: etail, retail, distribution, and system builders. With headquarters in Brea, CA, EVGA's global coverage includes EVGA GmbH in Munich, EVGA LATAM in Miami, and EVGA Hong Kong. For further information online about EVGA, visit <http://www.evga.com>.

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