

The DC MegaPAC™



The DC MegaPAC DC-DC Switcher (formerly manufactured by Westcor, a Division of Vicor) allows users to instantly configure high efficiency power supplies. A complete power supply is configured by selecting and inserting up to eight slide-in output assemblies called "ModuPACs." ModuPACs incorporate one or two Vicor DC-DC converters and are available in a wide array of outputs and power levels. If output requirements change, the user can simply unlock a single screw and replace the slide-in ModuPAC assembly with one that has the desired rating.

Standard Features:

DC INPUT: 12, 24, 36, 48 or 72Vdc available.

OUTPUT POWER: 1 - 16 outputs, 1600 Watts;

Full power to 45°C; half power to 65°C.

DIMENSIONS: 3.4"H x 6.0"W x 12.0"L.

WEIGHT: 9.25 lbs. Fully configured.

TYPE OF COOLING: Fan-Cooled.

OTHER FEATURES:

Soft start for limiting inrush current.

Conducted EMI meets BTR 2511.

Remote Sense capability.

Output over-current protection on all outputs.

Output over-voltage protection on most outputs.

Output over-temperature protection on all outputs.

Input over, under and reverse voltage protection.

Box-to-box paralleling capability.

Input temperature monitor, warning and shutdown.

CE Mark.