

ConverterPAC Description

ConverterPACs are the family of slide-in output assemblies used in [MegaPAC power supplies](#). There are currently 12 ConverterPACs available for use. Most ConverterPACs of the same length are interchangeable within a MegaPAC and between different AC input MegaPAC chassis. They can be added, moved, or changed as necessary. The type of ConverterPAC used in this slot is a BatPAC.

BatPAC (B = Non-RoHS; GB = RoHS)

The BatPAC output assembly consists of a [VI-200 BatMod current source](#) that converts the high voltage bus to the desired regulated output voltage. The converter is fused with a PC-Tron, DC-rated, fast-acting fuse. The BatPAC is a 200 Watts programmable current source that can be configured as a battery charger. Maximum current and voltage settings are controlled using potentiometers that come as a standard feature, or through Trim pin access as an option. BatPACs are available for 12V, 24V and 48V battery systems. Multiple BatPACs can be paralleled in a driver-booster configuration to provide more power. BatPACs can be ordered with voltage limits, current limits, both or neither. Please also note that newer BatPACs have new outputs studs that are 1/8" longer to allow for multiple lugs. They are fully compatible with the original flanged nut ConverterPACs for use in parallel arrays. For further technical information about ConverterPACs, contact Applications Engineering at 1-800-927-9474.

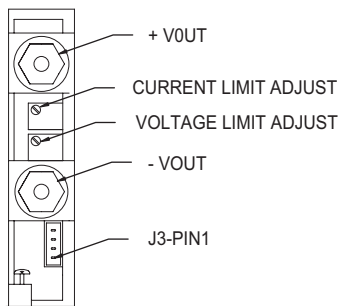


BatPAC Specifications

BatPACs come standard with trimpots for setting the maximum voltage or current settings. The minimum and maximum voltage and current settings are listed in the table below.

Nominal BatPAC Voltage	Voltage		Current	
	Minimum	Maximum	Minimum	Maximum
12	11.3	16.5	0	14.5
24	22.5	33	0	7.3
48	45	66	0	3.6

BatPAC Output and Connector Pin Identification



J2 (BATPAC REMOTE INTERFACE)

4	CURRENT LIMIT ADJUST
3	VOLTAGE LIMIT ADJUST
2	CURRENT MONITOR
1	- VOUT

MATING HDWR:

HOUSING- MOLEX P/N: 39-01-0043
 TERMINALS- MOLEX P/N: 30-00-0031
 CRIMP TOOL MOLEX P/N: 57005-5000

Output connector kits (optional) for your MegaPAC supply are available for purchase from Westcor:

	Part Number
Single phase input	19-130040
Three phase input	19-130041

For more details about any Westcor products, contact the factory at 1-800-735-6200 or go to our website at

www.vicorpower.com

