



America

# CERTIFICATE

No. U8V 10 06 21477 029

**Holder of Certificate:** Westcor Corporation

560 Oakmead Parkway  
Sunnyvale CA 94085-4022  
USA

**Production Facility(ies):** 21477

**Certification Mark:**



**Product:** Power supplies  
Switching Power Supply

**Model(s):** MP8-983594-G (Autoranging MegaPAC Series)  
(See attachment for model differences)

**Parameters:**

Rated Input Voltage:	115/230 V AC
Rated Frequency:	47-500 Hz
Rated Input Current:	30/25 A
Rated Output Voltage:	12 V DC
Rated Output Current:	100/133 A Max.
Rated Output Power:	1200/1600 W Max.
Protection Class:	I

(see attachment for license conditions)

**Tested according to:** CAN/CSA-C22.2 No. 60950-1:2007  
UL 60950-1:2007  
EN 60950-1/A1:2010

The product was voluntarily tested according to the relevant safety requirements and mentioned properties. It can be marked with the certification mark shown above. The certification mark must not be altered in any way. This product certification system operated by TÜV SÜD America Inc. most closely resembles that described by ISO/IEC Guide 67, Conformity assessment - Fundamentals of product certification, System 3. See also notes overleaf.

**Test report no.:** 090-1005689-000

**Date,** 2010-06-22

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**Autoranging MegaPAC Series: Model Mpaazbbcccccc-dd-xx**

- Item 0. **MegaPAC Type**  
z = 9 for Autoranging MegaPAC
- Item 1. **Module Configuration**  
p = P, populated with 1<sup>st</sup> Gen Vicor Modules or FlexPACs
- Item 2. **Number of Outputs**  
aa = any number 0 – 32
- Item 3. **Number of Modules & FlexPACs**  
bb = any number 0 – 16
- Item 4. **Factory assigned Code** (Optional, non-safety related)  
cccccc = any alphanumeric combination of up to 6 characters
- Item 5. **MegaPAC configuration revision** (Optional, non-safety related)  
dd = any alphanumeric combination  
(note: dd = G for RoHs compliant)
- Item 6. **MegaPAC description** (Optional, non-safety related)  
xx = any alphanumeric combination  
(note: xx = LL for Low Leakage)  
(note: xx = MI for Mil COTs)

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License Conditions:

1. The MegaPAC is designed for building-in and must be installed in accordance with the manufacturer's instructions.
2. The maximum baseplate temperature of the 1<sup>st</sup> Gen VI-200 and BatMod Modules is 85 °C.
3. The maximum baseplate temperature of the 1<sup>st</sup> Gen VI-J Modules is 100 °C.
4. The maximum case temperature of FlexPAC is 50°C.
5. Series or single output voltages less than 60 Vdc meet the requirements of SELV.
6. Series or single output voltages above 60 Vdc are non-SELV and should be considered hazardous secondary.
7. Exception to conditions 5 & 6, VI-J single or series outputs are limited to less than 40 Vdc to be considered SELV.
8. Outputs greater than 240 VA should be considered hazardous energy.
9. An external fuse, Bussmann ABC-30, rated 250V / 30A was used during fault testing.

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