



Product Service

# CERTIFICATE

No. U8V 06 10 21477 008

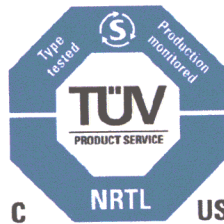
**Holder of Certificate:** **Westcor Corporation**

560 Oakmead Parkway  
Sunnyvale CA 94085-4022  
USA

**Production Facility(ies):**

21477, 16555

**Certification Mark:**



**Product:**

**Power supplies  
Switching Power Supply**

**Model(s):**

MX1-743463-G (PFC MegaPAC Series)  
(See attachment for model differences  
and license conditions)

**Parameters:**

Rated Input Voltage:	100-240 V AC or 115-230 V AC or 300 V DC
Rated Frequency:	47-500 HZ,DC
Rated Input Current:	15 A Max.
Rated Output Voltage:	0-95 V DC
Rated Output Power:	2400 W Max.

**Tested according to:**

CAN/CSA-C22.2 No. 60950-1-03  
UL 60950-1:2003  
EN 60950-1:2001

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. See also notes overleaf.

**Test report no.:**

DI605710-101

**Date,** 2006-10-31

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**Attachment 1 to U8V 06 10 21477 008**

Company: Westcor Corporation  
560 Oakmead Parkway  
Sunnyvale, CA 94085

**PFC MegaPAC Series Model Mpaazbbcccc-v-xx (Mp may be replaced by IMP)**

- Item 0. **MegaPAC Type**  
z = 7 for PFC MegaPAC
- Item 1. **Module Configuration**  
p = P when populated with 1<sup>st</sup> Gen Vicor Modules  
p = X when populated with 2<sup>nd</sup> Gen or a combination of 1<sup>st</sup> and 2<sup>nd</sup> Gen Vicor Modules
- Item 2. **Number of Outputs**  
aa = any number 0 - 16
- Item 3. **Number of Modules**  
bb = any number 0 - 16
- Item 4. **Factory assigned Code (Non-safety related)**  
cccccc = any alphanumeric combination of up to 6 characters or blanks
- Item 5. **MegaPAC configuration Revision (Optional)**  
v = any alphanumeric character or blank (note: v = G for RoHs)
- Item 6. **MegaPAC description (Optional)**  
xx can be any alphanumeric combination or blanks  
(note: xx = EL for extended length)  
(note: xx = LL for low leakage)

**Example  
MX1-743463-G**

X = X, unit populated with 2nd Gen Maxi Vicor Modules  
z = 7, PFC MegaPAC  
aa = 1 output  
bb = 4 Vicor modules  
cccccc = 463, factory assigned code  
v = G for RoHs

**License Conditions:**

1. The PFC 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 VI-J and 2<sup>nd</sup> Gen FasTrack Modules is 100 °C
4. Output voltages ≤ 60 Vdc meet the requirements of SELV
5. Output voltages > 60 Vdc are non-SELV and should be considered hazardous secondary
6. Exception to conditions 4 & 5, VI-J outputs are limited to ≤ 40 Vdc to be considered SELV
7. Outputs > 240 VA should be considered hazardous energy

*[Handwritten signature]*  
4/2/06