

Product Safety and Quality
Electrical Services

Rick Covell
Email: rcovell@us.tuv.com

Mr. Herb Flynn
Apollo Solar
23 F.J. Clarke Circle
Bethel, CT 06801

March 31, 2009

Type of Equipment: Battery charge controller
Model: T80HV
Ratings: MAX PV VOLTAGE (OPEN CIRCUIT): 200VDC
MAX PV SHORT CIRCUIT CURRENT: 80A
MAX RECOMMENDED PV CURRENT: 70A
MAX BATTERY CHARGE CURRENT: 80A
MAX BATTERY CHARGE VOLTAGE: 64VDC
NOMINAL BATTERY VOLTAGES: 12, 24, 36, 48VDC
RANGE OF OPERATING PV VOLTAGE: 17-160VDC
MAX OUTPUT FAULT CURRENT: 80A
NORMAL OPERATING TEMP: -40oC to +45oC
RECOMMENDED MAX AMBIENT TEMP: +45oC
AUXILIARY TERMINALS: 50VDC 500mA (MAX)
MIN INTERRUPTING DEVICE RATING: 5000A DC

Protection Class: Grounded
Test Requirements: UL 1741:1999 R11.05, CSA C22.2.107.1-01 (R2006)
TUV File Number: 30483071.006

Dear Mr. Flynn:

This is notification that file 30483071.006 for the additional model T80HV has been reviewed and upon final examination by our certification department; will be added to the existing Certificate CU7207289.01.

This letter will substitute for an additional page to certificate CU72072890.01 until the final certificate is issued.

Please review the above for accuracy and address desired changes to the below mentioned project engineer.

If we can be of further assistance, please do not hesitate to call on us.

Sincerely,
TUV Rheinland of North America, Inc.



Regards,

Rick Covell
PS Operations Manager
TUV Rheinland of North America

TUV Rheinland
of North America, Inc.
North American Headquarters

12 Commerce Road
Newtown, CT 06470

Tel 203-426-0888
Fax 203-426-4009
Toll Free TUV-RHEINLAND
Mail info@tuv.com
Web www.tuv.com

Member of
TUV Rheinland Group