



The Power of ReliabilitySM

EPRI PEAC Corporation

A Power Quality Engineering Services Company

SEMI F47 Compliance Certificate
Omniverter AVC
EPRI PEAC Corporation PQ StarSM Test Program
Date: March 4th, 2004

PQ StarSM Reference Number
SEMI F47.084

Manufacturer: *Omniverter*

Product: *50kVA Active Voltage Conditioner*

Model Number: AVC-S-50-208/60-3SB-SI

See Attachment C for SEMI F47 Description.

Test Configuration: *The 208V_{ac} AVC was tested with a simulated industrial load using SEMI F42 compliant voltage sag generator equipment and installed according to SEMI F42. See Attachments A through D for details.*

Test Date:
December 24th, 2003

Test Location:
EPRI PEAC Corporation
942 Corridor Park Blvd
Knoxville, TN 37932

Electrical Environment:
208V_{ac} Three-Phase, 60 Hz.

(See Attachment A for details)

This letter and subsequent documentation certifies that the Omniverter 208Vac Active Voltage Conditioner (AVC) , in the specified test location and electrical environment, has been voltage sag tested per the SEMI F42 test protocol and was found to comply to the SEMI F47 voltage sag immunity standard. This certification remains valid as long as no component substitutions are made.

Tests Verified by,

Mark Stephens, P.E.
Manager
SEMI F47 Compliance Program

