

This PDF is generated from: <https://www.aitesigns.co.za/Mon-17-Jun-2019-5358.html>

Title: Uninterruptible power supply dual dsp

Generated on: 2026-08-31 07:02:50

Copyright (C) 2026 AITESIGNS SOLAR. All rights reserved.

For the latest updates and more information, visit our website: <https://www.aitesigns.co.za>

-----

The Staco SV+ features a field-proven Digital Signal Processor (DSP) achieving high reliability, while providing protection from electrical power disturbances to the connected load.

TEOS+ 200RT Online UPS is a DSP controlled uninterruptible power supply designed as 3-level with true double conversion technology. It stands out with its high output power factor (PF:1) ...

The WattBox(R) Double Conversion Uninterruptible Power Supplies (UPS) are packed with features to keep vital equipment running with zero transfer ...

Double conversion UPS modules provide uninterrupted power to critical loads. They do this by filtering and converting incoming utility power to DC ...

DS PLUS Online UPS is an uninterruptible power supply that guarantees high performance with its true double conversion technology and DSP controlled processor (Digital Signal ...

YDC3300-II SERIES 3:3, online double conversion uninterruptible power supply with DSP control, high power density design in which the output can meet 100% unbalanced load, and the ...

Double conversion UPS modules provide uninterrupted power to critical loads. They do this by filtering and converting incoming utility power to DC power, then converting the DC power to a ...

Product description: The Online Double Conversion UPS is equipped with dual DSP controllers. Rectification, inversion, charging and discharging are all controlled by DSP digitalization.

Online (double conversion) battery backup uninterruptible power supply (UPS) systems provide the highest level of power conditioning and always on battery power.

DSP Flexipower UPSs offer superior technology and comfortable use with true sine wave output double conversion technology and high power factor PFC ( $<0.99$ ).

DOUBLE-CONVERSION: Maintains perfect output with fully regulated sine wave AC with  $\pm 3\%$  voltage regulation in on-line and battery modes. Featuring 1440W capacity, 540 ...

The WattBox(R) Double Conversion Uninterruptible Power Supplies (UPS) are packed with features to keep vital equipment running with zero transfer time to battery backup in the event ...

Web: <https://www.aitesigns.co.za>

