



MAXIMA UPS

Online Double Conversion Uninterruptible Power Supply

Description

A true double conversion UPS, Maxima will provide clean, high level quality power to fully protect mission-critical devices such as sensitive networks, small computer centres, servers, telecom applications, as well as industrial applications.

With programmable power management outlets, users can easily and independently control load segments. During power failure, this feature enables users to extend battery time to mission-critical devices by shutting down the non-critical devices. Lock output frequency at 50Hz or 60Hz to suit power sensitive equipments.

It offers efficiency as high as 97% to cut energy usage and cost. UPS power application via static bypass, timely returning to online double conversion when the need arises. This feature can secure the personnel and equipment in case of fires or other emergencies. This feature allows either USB or RS-232 communication port to work with SNMP interface simultaneously.

With advanced control firmware, Maxima series provides high accuracy within +/- 1% for output voltage. It can be applied to precious test and IT equipment. A DSP controller provides an improved and cost-effective solution with high performance.

Maxima 1-3kVA series are equipped with 2-stage charger design to guarantee battery discharge time. Also, it will adjust charging voltage according to outside temperature. This feature will extend the useful service life of batteries.

Maxima 6-10kVA models are equipped with 3-stage extendable charger for optimised battery performance. This feature extends the useful service life of batteries and optimises battery recharge time. Also, the extendable charger design can be stacked in numbers for large-capacity battery charging. Maxima (6kVA and up models) can be used in parallel operation with up to 3 units. It increases power capacity, safety, and availability.

With the built-in isolation transformer, the Maxima UPS will offer full isolation and complete common mode noise rejection for sensitive loads.

Applications

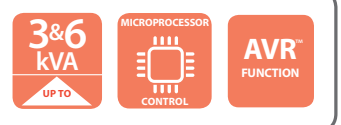
Mission critical applications such as sensitive networks, small computer centres, servers, telecom applications.



Features

- Output power factor 0.8
- Wide input voltage range (110 V -300 V)
- Programmable power management outlets
- 50/60 Hz Frequency Converter Mode
- ECO mode operation for energy saving
- Emergency Power Off (EPO) Function
- SNMP+USB+RS-232 multiple communications
- Higher accuracy for output voltage
- Smart battery charger design to optimize battery performance
- DSP technology applied for 6K and up models
- Maintenance bypass available for 6K and up models
- Optional N+X parallel redundancy available for 6K and up models
- Adjustable battery numbers for 6K and up models
- Built-in isolation transformer (option)

Features:



Protection against:

