



A&A Computers Ltd.

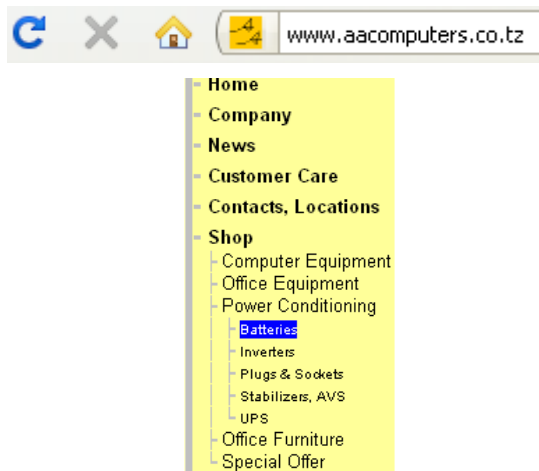
was established in 1995 in recognition of the need for reliable computer repair services and to-the-point computer training. The company was founded and is managed by a highly qualified and experienced Information Technology expert, and employs professional teachers, electronic engineers, software engineers, and administrative and sales staff.

The company provides a full range of computer products and services in Arusha, Tanzania, and since June 2005 in Moshi. We have fully equipped shops, classrooms, workshops, service centres, and quality assurance centres.

Ask for advise

We can advise you what Power Conditioning device suits your requirements, and will calculate the capacities you need.

For more info info and current prices, see www.aacomputers.co.tz, and select: Shop > Power Conditioning:



Power Conditioning Equipment



A&A COMPUTERS LTD.

Headquarters:

Goliondoi Road 6/7, P.O. Box 13581, Arusha, Tanzania
Phone: 027-2507708, Fax: 027-2508306. admin@arusha.co.tz

Moshi Branch:

Rengua Lane 17, P.O. Box 7325, Moshi, Tanzania
Phone: 027-2750359, 0784-836770. admin@aacomputers.co.tz

Arusha-West Branch:

TFA Arusha Shopping Centre, Shop #25 West Wing,
PO Box 13581, Arusha, Tanzania.
Phone: 027-2547149, 0786-444331. sales2@arusha.co.tz

www.aacomputers.co.tz

Our range of Power Conditioning Equipment

In Arusha and Moshi, power fluctuates between about 140 and 280 Volt, and sometimes there are sustained over-voltages of 400 Volt.



Over-voltages severely damage electronic equipment, while under-voltages cause your PC to re-boot.

“Spikes” are over-voltages of very short duration (less than a milli-second) but they destroy electronic equipment.

Stabilizers

Stabilizers correct voltages to be constant at about 230 Volt, for a typical input voltage range of 160—260 Volt. We stock Sollatek Voltage Stabilizers, that come with a warranty of 2 years.:

- SVS 02-22, 2A, 480VA
- SVS 04-22, 4A, 960VA
- SVS 08-22, 8A, 1920VA
- SVS 15-22, 15A, 3600VA
- SVS 20-22, 20A, 4800VA
- 12kVA single phase



Use the smaller stabilizers to protect a single device, medium sizes to protect several devices connected to an multi-socket, and the larger sizes to protect entire branch circuits.

UPS

During power cuts, Uninterruptable Power Supplies supply equipment for a short time with 230 Volt.. When there is mains power, its battery is charged.

The Sollatek UPS-es we sell have a built-in stabilizer and an Automatic Voltage Switch, have USB and a serial ports and shut-down software, and Short circuit and overload protection.

- Ultima 1000 1000VA/600W
- Ultima 1400 1400VA/840W
- Ultima 2000 2000VA/1080W
- Ultima 600 600VA/360W
- Ultima 800 800VA/480W



The APC Back-UPS are low-cost, simple UPS-es. We stock:

- CS 650 400W/650VA
- CS 500 300W/500VA



APC Smart-UPS have built-in stabilizers, we sell models in the range of 620 VA to 10kVA.

Automatic Voltage Switch

We advise you to protect stabilizers and UPS's with an AVS. The Sollatek 30 Amp model can be fitted at the distribution panel to protect entire offices.



For notebook PCs use a "Hi-volt Guard", small enough to carry in your notebook bag.



Inverter Systems

There are frequent black-outs. If you have several PCs, and you want to supply power for more than 5 -10 minutes that UPS-es would provide, then install an inverter system.

Inverter systems replace stand-by generators. Unlike generators, inverter systems are fully automatic, noiseless, don't smell, and require very little maintenance.

When there is line power, the batteries are charged. During blackouts, the inverter supplies 220V power.



We sell Su-kam charger-inverters in the range of 600VA—40 kVA.

The autonomy of inverter systems is simply increased by adding more batteries. The charger / inverters we sell are used together with deep-cycle batteries, and battery trolleys.



We stock 12 Volt Su-kam batteries with capacities of 100, 165 and 200 Amp-Hours.

