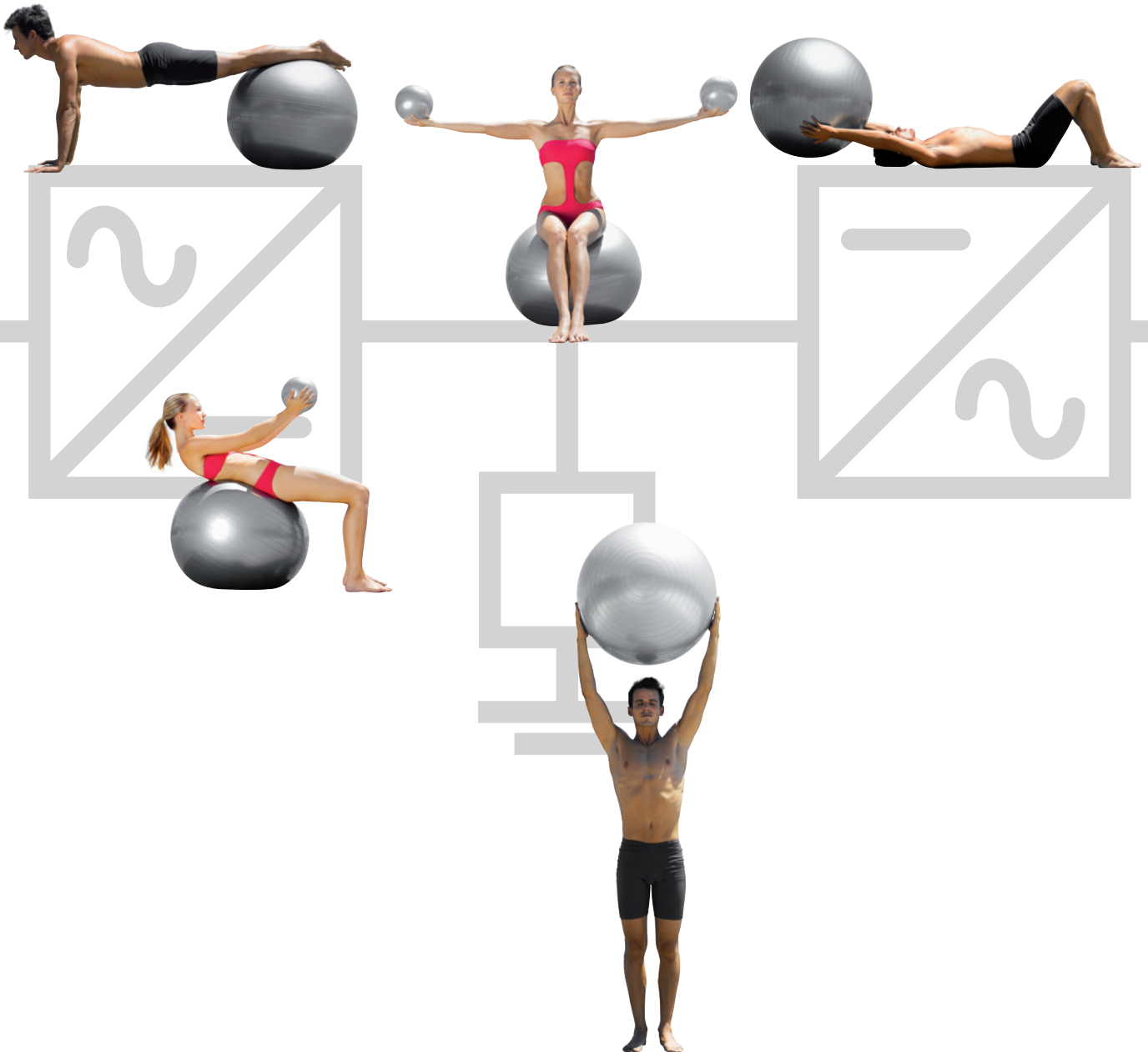


UPS

Uninterruptible Power Supplies

The advantages of a manufacturer maintenance contract



Learn about the
5 Peace-of-Mind Advantages
of a relationship of trust

UPS

The Peace-of-Mind Advantages of a relationship of trust

The extremely rapid evolution of technologies and the performance of systems responding to more and more ambitious functional demands in a context where preservation of the environment must legitimately take its place require that maintenance departments act rapidly and

faultlessly, relying on a dedicated structure – that of the manufacturers themselves.

This informational brochure comes to you from a group of manufacturers who are aware of their responsibilities.

Maintenance by the manufacturer is a commitment on the part of the

Expertise

The manufacturer places all the resources of a designer, manufacturer and maintainer at your disposal.

All work is done by technicians trained and specialised in the products they work on. Their technical knowledge is continuously kept up to date. They are part of a coherent organisation that insures continuity of expertise:

- *A quality organisation that guarantees application of ISO standards from the development stage through to production, installation and the associated services*
- *Integrated technical departments (research, development, engineering bureau) to ensure the coherent evolution of installations requiring a high level of quality and availability*
- *Involvement in the development of regulations and standards by experts from enterprise to ensure appropriateness to customers' needs through a predictive approach*
- *Energy management skills embracing all types of utilisation – industrial, tertiary, IT, etc.*



Technology support

Personalised knowledge of installations with faultless traceability, from design to installation of the power system, enables obsolescence to be dealt with quickly with proposals for adaptations that are perfectly suited to each type of site – industrial processes, data centres, facilities open to the public, etc.

Drawing on user feedback and on our ability to innovate, we can propose additional solutions for improving the performance of installations and providing for their future evolution.



Optimisation of total cost

The manufacturer is an industrial and financial partner throughout the life of the power system. Analysis of total cost in the light of the reliability of the services provided confirms an undeniable added value whose concrete expression is continuity of optimised operation.

That optimisation also makes it possible to forecast the cost of maintenance, both preventive and corrective.





designer to prolong his action under optimum conditions

Service with total security



Protection of the environment



The manufacturer of your power system possesses expertise and logistics meeting the most demanding standards. Proximity to the use location and availability of approved parts enable work to be done very quickly at any time, regardless of the product in service. Preventive and corrective work is historicised. The capability for remote monitoring and precise diagnosis by experts enables application of a suitable level of vigilance that makes it possible to protect against power-loss risks and the need for emergency repairs.

This level of performance applies to the entire maintenance-and-repair functional chain and includes:

- *Personnel qualifications suited to the specificities of your site*
- *The assurance of work done with total security for the operator and his environment: prevention plan, individual protection equipment, training, etc.*
- *Application of standards in force (security, quality, environmental)*
- *Updating of dedicated software*
- *Replacement parts (quality, accountability, and recycling)*
- *Optimised response times*
- *Performance levels*
- *Technical support*

The manufacturers grouped together within CEMEP UPS are providing answers to this century's energy and environmental challenges. Their commitment enables them to act upstream to respond to regulatory and normative requirements, in particular as regards provisions for handling end-of-life equipment. They optimise relations with recycling streams for the different products, certain of which are handled with particular attention in conformity with the requirements of the Directives in force in the European Community.

The various actors in the energy sector are contributing to the vast program of actions in favour of the environment and sustainable development.

They organise and work together to see that the innovations ushered in by research become reality on the industrial level. Manufacturers of power systems have anticipated that reality with the implementation of a Code of Conduct at the European level.

Only a manufacturer can offer you this relationship of trust.

Your manufacturer's commitments

The companies who authored this document include the following five Peace-of-Mind Advantages in their maintenance contracts:

- Expertise
- Technology support
- Optimisation of total cost
- Service with total security
- Protection of the environment



CEMEP UPS

European Committee of Manufacturers of Electrical Machines
and Power Electronics