

It's not a power factor corrector. It's a power factor correction service!

ICO R95 is Icopower's innovative solution for increasing power quality and eliminating the negative effects of reactive energy.

An all-inclusive, turnkey service: Icopower thinks of everything.

We redefine the approach to Power Quality

The new vision

ICO R95 revolutionises our Customers' approach to power factor correction at their production facilities. A modular, component-based system that may be upgraded as necessary in order to maintain the highest level of power quality even in the face of changing plant conditions. Flexibility is our watchword.

One less problem for the customer

In today's marketing, in addition to the economic benefits, maintaining a high standard of power quality is also a regulatory obligation for our Customers. Icopower relieves the Customer of all such responsibilities, offering service contracts that guarantee power quality and cover everything from monitoring to maintenance.

Guaranteed Performance

If the customer is subject to reactive energy values exceeding the regulatory limits during the period covered by the **ICO R95** service contract, Icopower undertakes to reimburse any resulting penalty charges in full. The performance guarantee is total.

Extreme versatility

The internal architecture of **ICO R95** has been designed to guarantee excellent results with a vast range of system configurations. the modular design is based on a central **master** unit that can be augmented by additional **slave** modules so as to manage between 95 kVAr to 350 kVAr per year.

No purchase

Correcting problems caused by the presence of reactive energy results in significant expenditure for businesses: the purchase of power factor correction systems, their installation, maintenance and replacement of components. With Icopower, these costs are replaced by a modest, all-inclusive service fee.





Specifications and benefits

The **ICO R95** power factor correction service is perfectly compatible with the presence of any power factor correction equipment already installed by the company, thus decreasing the workload of the existing devices. The internal components are designed to operate correctly under load conditions much higher than those actually present, with the aim of maintaining the durability and effectiveness of the performance unaltered over time.



Modular Configuration

The **master** structure independently manages reactive energy loads up to 95 kVAr per year. By installing additional **slave** modules allows it is possible to handle reactive loads up to 350 kVAr per year, guaranteeing excellent performance even in low-cost applications. The module configuration can be changed at any time, even after installation.



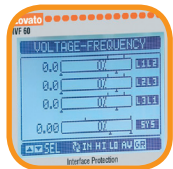
Wheel-mounted

ICO R95 it is equipped with wheels so that it may be transferred from one installation site to another with the minimum of difficulty. This solution means that it is possible to intervene promptly in the most critical section of the plant, maintaining performance at the highest levels.



Remote monitoring

All system functions are managed remotely by the Icopower Operations Centre. Customers may access power quality performance data on the Synergy portal by entering their customised credentials. Transparency is total and in real time.



Counter

A permanent kVAr meter is installed on the equipment. This provides precise measurement of the system performance and allows users to verify that power factor correction service is working to its fullest capacity. The data you need, when you need it.



Fast installation

The installation takes place in parallel with the customer system. The architectural design of **ICO R95** means that the system installation times are significantly reduced with respect to a traditional power factor correction system. Icopower technical teams are able to configure the system and start it up in a very short space of time.



Small size

The internal structure of **ICO R95** has been designed to minimise its overall dimensions, which means that it may be installed even in places that would be unable to accommodate a traditional power factor correction system. Thanks to the module configuration it is possible to design localised or centralised installations, so as increase power quality in the plant sections where it is needed.



Perfect compatibility

The technology developed by Icopower has been designed to be perfectly compatible with any pre-installed power factor correction equipment, and to create a synergistic effect that significantly reduces the workload on the existing devices. In cases where the customer does not already have a power factor correction system, **ICO R95** represents the all-in-one solution.

Operational Headquarters

Via Galileo Galilei, 46/48
20091 Bresso - MI
T. 02 89 61 22 00
icopower@icopower.com



ICOPOWER®
BEYOND ENERGY SAVING TECHNOLOGIES

