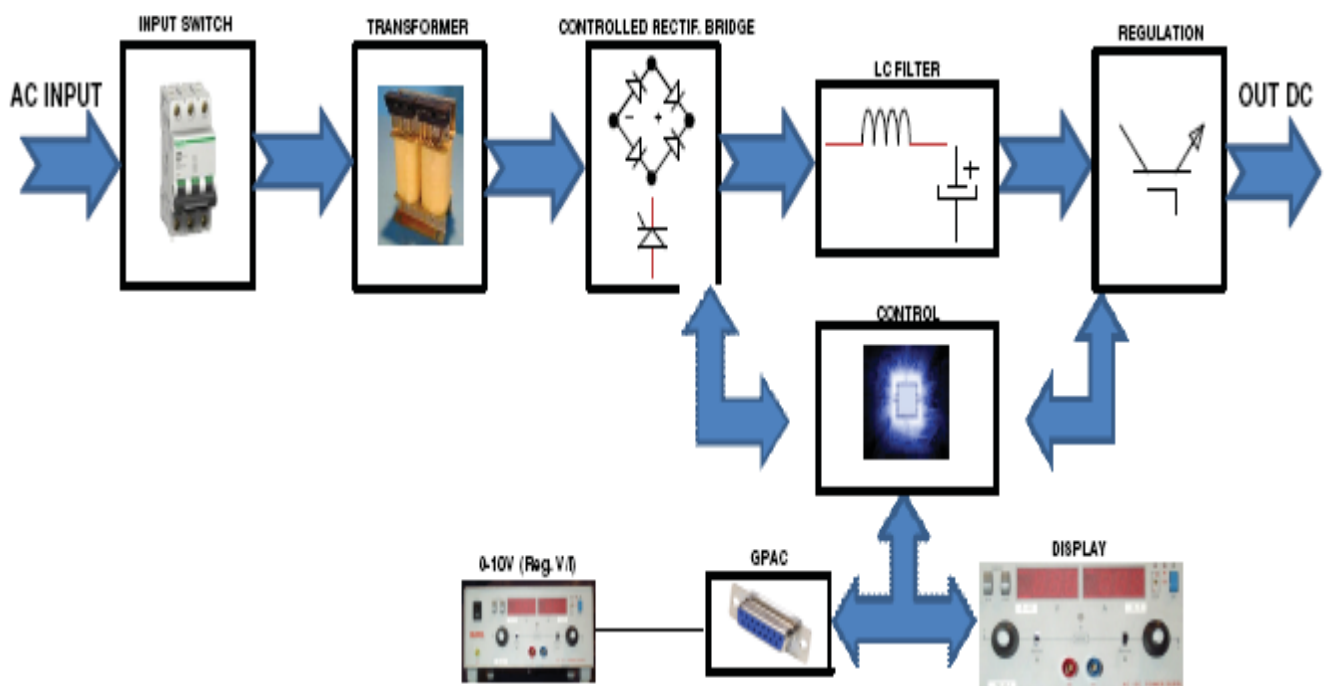


# POWER SUPPLIES AC-DC DOUBLE REGULATION

Power Supplies of "DO" family with thyristors pre-regulation 1 – 2 Quadrants was designed to ensure a good efficiency and also a similar output features of standard linear Power Supplies.

In fact, reading the technical features of our series "DO", you can not fail to notice the low output ripple and the speed of response to various stresses could be used Power Supply and it is possible to programme it up to **50kHz** (option T) sinusoidal upon DC level with power up to **40kW**.

Versatile management command, both local and remote controls have the ergonomics of their strength allowing you to set all their functions in a simple and easy to understand even if they have been placed in a test bench or in a cabinet rack.





## Bipolari 2 Quadranti

## Bipolar 2 Quadrants

### CARATTERISTICHE GENERALI

Alimentatori costruiti per soddisfare particolari esigenze di collaudo in molti settori, per ottenere profili di carica e scarica di batterie in modo ciclico senza dover scollegare la batteria dall'alimentatore per collegarla ad un carico, collaudi automobilistici e tutte quelle applicazioni che richiedono **in un unico strumento** un **generatore di tensione** ed un **assorbitore elettronico**.

### GENERAL FEATURES

*Power Supplies made to fulfill special requirement of tests in several fields, to obtain charge and discharge waveforms of battery in cyclic shift without disconnecting the battery from power supply to connect it to a load, for automotive tests and for all applications requiring a **voltage generator** and an **electronic sink in only one equipment**.*

### CARATTERISTICHE TECNICHE

#### Sezione alimentatore

Uguali agli alimentatori della serie [DO](#) (vedi pag. 36-37-38)

#### Sezione assorbitore

Nella funzione "**corrente costante**" uguale ai nostri carichi elettronici della serie [DSOT](#) (vedi pag. 47)

### TECHNICAL FEATURES

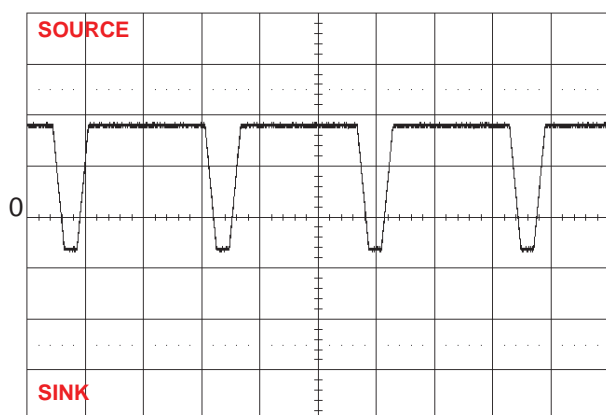
#### Power supply quadrant

Same features of [DO](#) series (see pages 36-37-38)

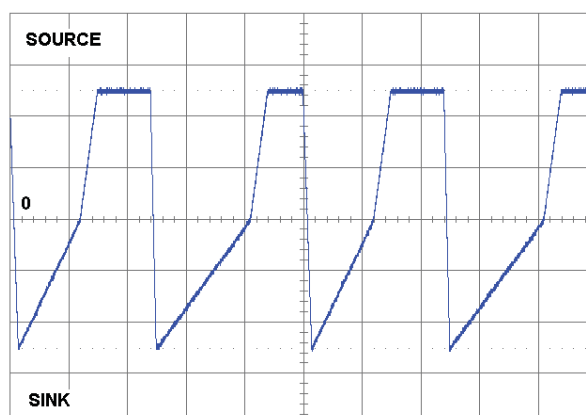
#### Sink quadrant

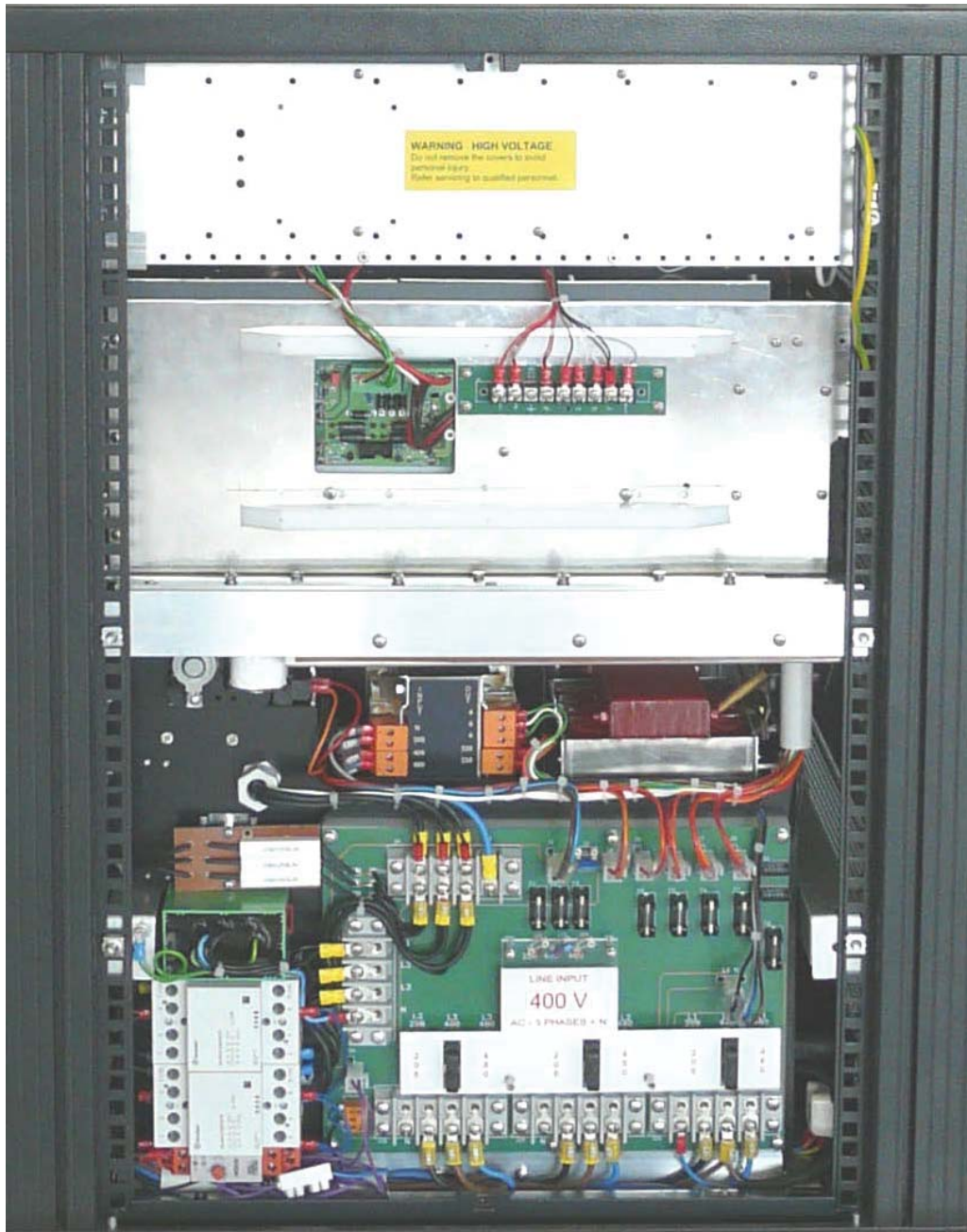
In "**constant current**" mode same features of Electronic Load of [DSOT](#) series working (see page 47)

### ESEMPI DI UTILIZZO



### EXAMPLE OF USE





D20 60 -100 / 150

Garanzia anni **3** Years Warranty

ESEMPIO D'ORDINE

..... □□□-□□□-□□  
 Mod V out I out opzioni

Esempio: 2400 W / 0-14 Vdc / 0-175 A / opzione RS485

**D2OR 14-175 PW2**

ORDER EXAMPLE

..... □□□-□□□-□□  
 Mod V out I out option

Example: 2400 W / 0-14 Vdc / 0-175 A / option RS485

**D2OR 14-175 PW2**

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