

# Load sharing, paralleling & operation

## Standard load sharing



DEIF's load sharing units offer load sharing in various ways between generators and interfaces to a governor through an electronic potentiometer (EPQ96-2 or EPN-110DN).

Suitable for control of diesel and gas generators, for instance, they can control the power unit in stand-alone mode (performing frequency control) or parallel with other power units (performing frequency and power control).

The units have built-in power and frequency transducers that enable connection of external equipment. Constant power or isochronous mode is also possible. Speed control is conducted by two relays.

### General features

- ▶ Built-in power and frequency transducer
- ▶ Constant power or isochronous mode
- ▶ LED indication of status
- ▶ LED indication for activated control
- ▶ 35 mm DIN rail or base mounting

### Variants

### Features

LSU-112DG	Frequency and power control.
LSU-113DG	Frequency and power control. With -P>.
LSU-114DG	Frequency and power control. With start/stop.
LSU-122DG	Reactive. U and Q control.

### Variant overview



LSU-112DG



LSU-113DG



LSU-114DG



LSU-122DG

