

### Input

**Area**

Brazil - Rio De Janeiro Choose location

**Heat load [kW]**

5 Insert heat generated by equipment.

**Set point [°C]**

25 Insert temperature set point in shelter.

**COP**

3 Insert energy-efficiency ratio/coefficient of comparative air conditioner.

### Calculated Annual Energy Savings

**Air Conditioner only**

Annual power consumption 12887 kWh

**Air Conditioner + Flexibox 450, 48 V DC**

Annual power consumption 11258 kWh  
Energy savings 12887 - 11257 kW 1629 kWh

**13%**

Above information and subsequent cost saving calculation are estimates only. Each application is different and actual results will vary. All testing and verification of actual performance and cost savings are the responsibility of the customer.

