

# BALS-CONNECT



Do you have high energy bills and do not know where that energy is going to? Equip your machines with the BALS-CONNECT system and find out! BALS-CONNECT measures single devices and machines and enables you to compare, monitor and analyze their energy consumption.



## Energy monitoring

Devices that have been equipped with the BALS-CONNECT system continuously measure energy consumption and transmit the measurement data to the cloud. You can then evaluate this data via our web application.



## Device monitoring

The failure of machines and appliances can have a severe impact and needs to be avoided. BALS-CONNECT assists you with its features to detect problems early on and avoid unnecessary energy consumption.



## Measure consumption and cost

The energy consumption is determined in the standardised synchronised 15 min measurement interval. This ensures comparability of all devices and you are also able to match the peak power with the values of your electricity meter to identify power peaks caused by individual consumers.



## Alarm thresholds

Adjustable thresholds allow the detection of problematic or severe operating conditions. If, for example, a connected load requires too much energy or if the plug connection heats up unacceptably, an alarm condition can be triggered.



## Toolless Installation

You do not need special tools for installation. The screwless spring terminals will take single and finely stranded wires, and finely stranded wires with ferrules. The terminals can be operated manually. The tension relief allows cables with diameters from 10 to 21 mm.



## Cellular connection included

The measuring devices connect directly to the internet via their cellular connection. Thanks to modern cellular technologies this is possible even under poor radio conditions like in basements. You do not need to worry about anything - BALS-CONNECT takes care of the cellular connection and the included SIM card.



Administer your users, devices, energy tariffs, alerts and many more through a central web application.



The screwless spring terminals can be operated manually, there is no need for additional tools.