

power your future



Energy storage system MEW-b (100 kW / 236 kWh)



The **MEW-b** energy storage system by **ZPUE S.A.** is a solution that will allow you to control the electricity consumption and feeding of electricity into the grid.

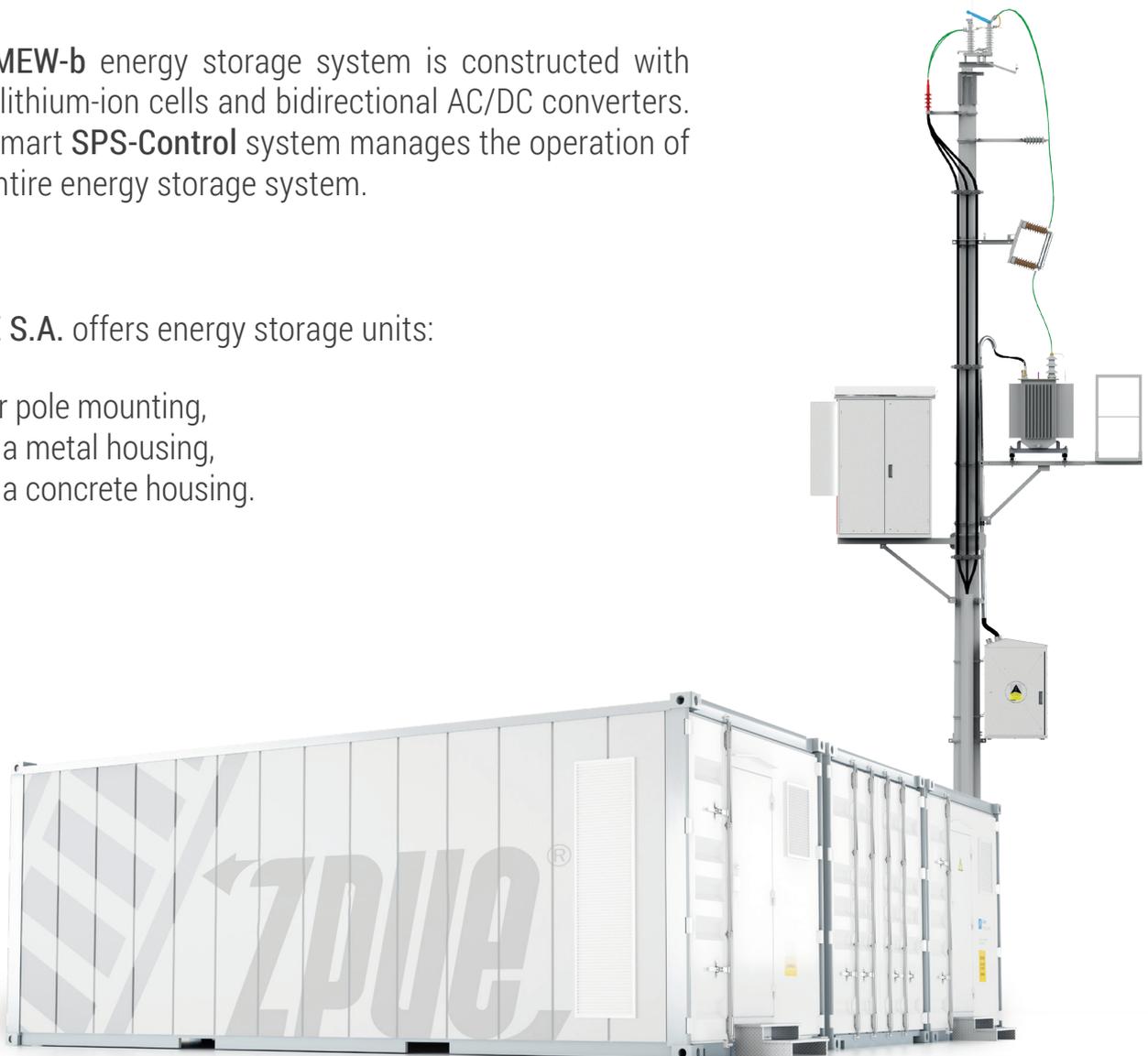
Energy storage system by **ZPUE S.A.**:

- stores electricity, balances electricity demand and supply,
- stabilises power grid parameters,
- offers reactive power compensation,
- increases the security of power supply - enables on-grid or off-grid operation,
- can be remotely controlled and monitored and offers compatibility with supervisory control and data acquisition (SCADA) systems.

The **MEW-b** energy storage system is constructed with NMC lithium-ion cells and bidirectional AC/DC converters. The smart **SPS-Control** system manages the operation of the entire energy storage system.

ZPUE S.A. offers energy storage units:

- for pole mounting,
- in a metal housing,
- in a concrete housing.



Basic technical specification of the MEW-b (100kW / 236kWh) battery storage unit

Type	MEW-b (100 kW / 236 kWh)
Maximum power	100 kW
Installed battery capacity	236.52 kWh
Service life:	3 500 cycles (DOD 95%, EOL: 80% SOH) 6 200 cycles (DOD 95%, EOL: 70% SOH)
Rated voltage	400 VAC
Rated alternating current	250 A
IP degree of protection	43
External dimensions (length / width / height from the ground)	3060mm / 1710mm / 2630mm





The latest news on

www.zpue.com

ZPUE S.A., ul. Jędrzejowska 79 c, 29-100 Włoszczowa
phone: +48 41 38 81 410, fax +48 41 38 81 013, e-mail: export@zpue.pl