

NRG PROJECT



BATTERY PACKS
Professional Manufacturer

ABOUT US

The NRG Project Co. Ltd. specializes in the design and production of battery packs for industrial applications.



We professionally advise in the selection of appropriate power supply solutions for each industry. We manufacture a wide range of battery packs (including smart ones), based on alkaline, nickel-cadmium technologies, nickel-metal hydride, lithium-polymer, lithium-ion and lithium-iron-phosphate.



In our offer you will find power supply systems for machines working in the following sectors:

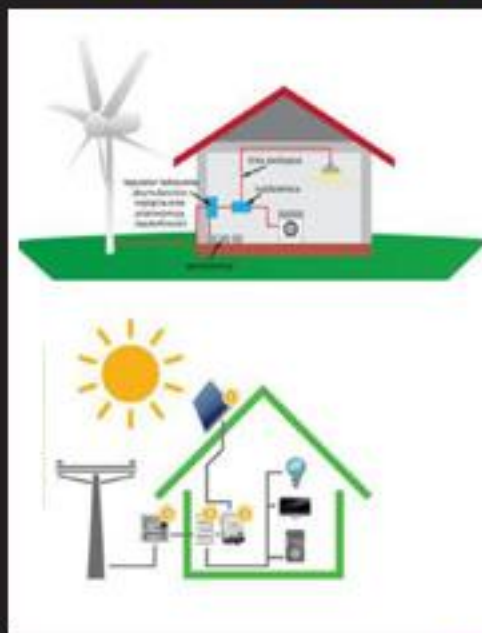
1.

Telecommunications and Telemetry



2.

Production of Renewable Energy



3.

Medical Equipment



In our offer you will find power supply systems for machines working in the following sectors:

4.

Fisheries and Fish Farms



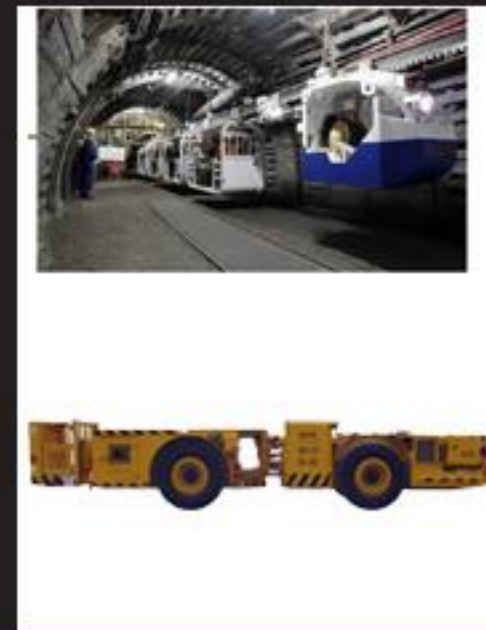
5.

Oil Industry



6.

Mining



In our offer you will find power supply systems for machines working in the following sectors:

7.

Elektro
Mobility



8.

Cash
registers



9.

Emergency
systems



10.

Military Sector and
Uniformed Services



In addition to the wide range of production,
we can also boast of our own laboratory and
the possession of qualified specialists in the field of
designing intelligent and high-performance power
systems :
from 25 to 120S

We can also be proud of cooperation
with the Warsaw University of Technology and the
Silesian University of Technology and cooperation
with the KOMAG Institute of Mining Technology



Among our greatest design and production achievements, we can mention, among others:




Design and implementation for production of a WS-172 mining machine supply package for KGHM copper mine.

PRODUCT:	Pakiet A123 70S6P
Technology:	LiFePO4
Cells:	A123 20 Ah 3,3 V
Voltage:	256 V
Capacity:	120 A
Current efficiency:	Discharge 100 A Charge 60 A



Among our greatest design and production achievements, we can mention, among others:

 Power supply for the mining queue for a coal mine

PRODUCT: Pakiet GWL 100 Ah 716 V

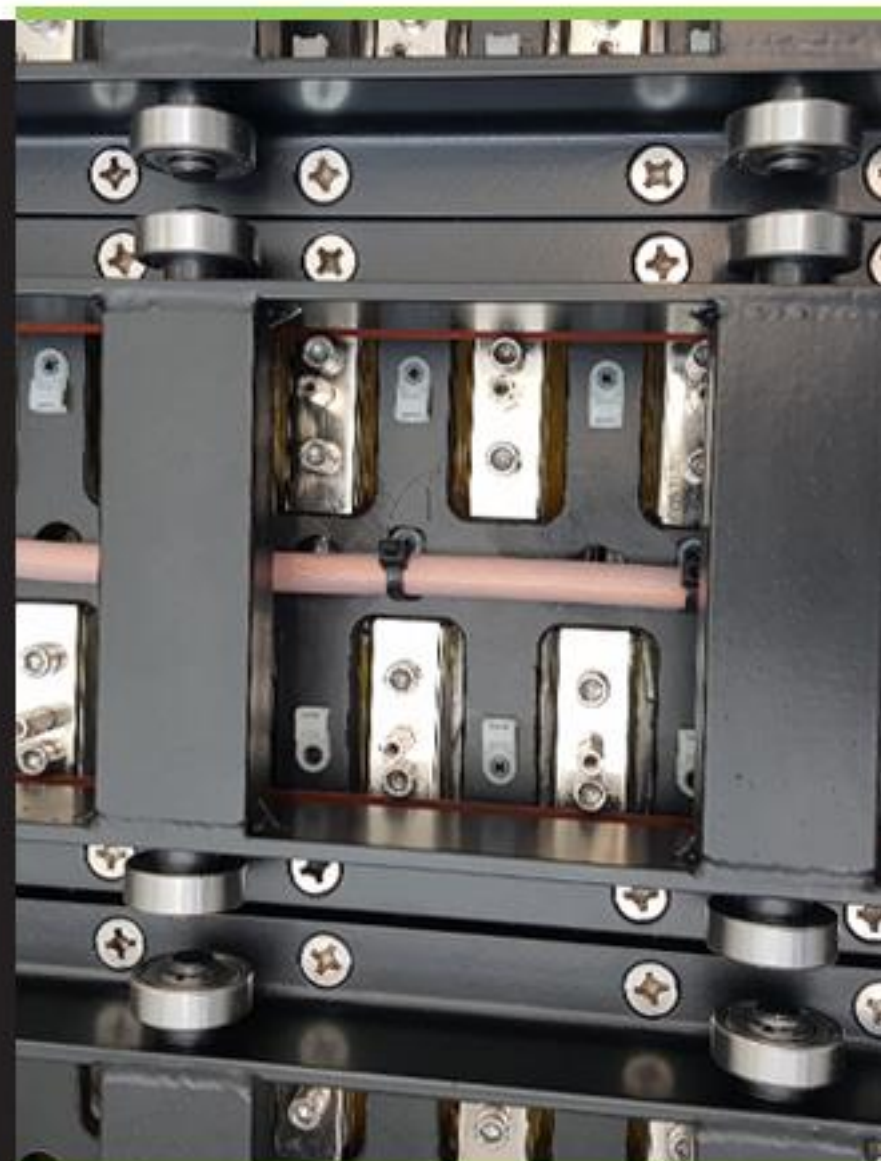
Technology: LiFePO₄

Cells: GWL 100 Ah pouch cell

Voltage: 716 V

Capacity: 100 Ah

Current efficiency: Discharge: 100 A
Max 200 A
Charge: 100 A



Among our greatest design and production achievements, we can mention, among others:

- ✔ Power system for a rally sports car - ERX Rallycross

See the movie:

PRODUCT:	Pakiet Boston 5300 104S14P
Technology:	Li-Ion
Cells:	Boston Swing 5300 mAh 3,7 V
Voltage:	380 V
Capacity:	74,2 Ah
Current efficiency:	Discharge 350 A Charge 50 A



Besides:



Power supply for the urban „Tricycle-Bike”

PRODUCT:	Pakiet 20S20P/16S5P
Technology:	Li-Ion
Cells:	LG18650 3,7V/Boston Swing 5300 3,7V
Voltage:	74 V / 60 V
Capacity:	44 Ah / 26 Ah
Current efficiency:	Discharge 66 A Charge 10 A



Besides:



Power supply to the first electric delivery truck in Poland

PRODUCT:	Pakiet Boston 5300 16S20P
Technology:	Li-Ion
Cells:	Boston Swing 5300 mAh 3,7 V
Voltage:	60 V
Capacity:	106 Ah
Current efficiency:	Discharge 60 A Charge 20 A



Besides:

- ✔ Power Supply for an electric water scooter JET-PAD

PRODUCT:	Pakiet Boston 26S14P
Technology:	Li-Ion
Cells:	Boston Swing 5300 mAh 3,7 V
Voltage:	94,9 V
Capacity:	74,2 Ah
Current efficiency:	Discharge: 180 A Charge: 50 A



Besides:



Power supply for fish farms on the Scandinavian market

PRODUCT:	Pakiet Baterii LR20 12S
Technology:	Alkaline
Cells:	D/LR20 Varta / Panasonic
Voltage:	18 V
Capacity:	120 Ah
Current efficiency:	Discharge 5 A





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