

Charging and power solution

VoltPod 30/45

Performance and lightness

Our mobile energy packs stand out by reaching half the weight of the competition, without compromising the capacity. Additionally, we offer above-average output power for this size of energy pack. Ideal for demanding industrial environments, our products combine lightness, efficiency, and reliability, thus optimizing your operations without degrading performance.

Power and flexibility

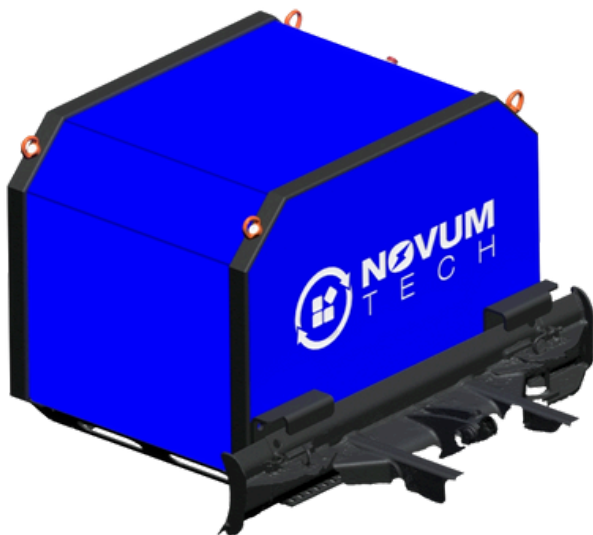
Our energy packs are mobile power supply units designed to recharge or power professional equipment. Capable of generating a three-phase network with an available power of 11 kVA, they can support all types of loads, whether single-phase or three-phase. The energy packs can be recharged from a 16A three-phase network.

Autonomy and extension

Operating autonomously, they can also be connected in pairs to double the power and capacity. These robust and versatile products provide a reliable and portable energy source for a wide range of industrial applications.



VoltPod 30



VoltPod 45

Manutention

The energy packs feature lifting rings and a fork slot (for pallet jacks and telescopic handlers), as well as lifting hooks compatible with mini-excavators (starting from 1.5 tons for the VoltPod30 and 2.5 tons for the VoltPod45). They are designed in the standard European pallet format, ensuring safe and convenient handling, making them ideal for industrial environments.

Security

Our energy packs are equipped with a password protection system, ensuring that only authorized users can connect and use them. The integrated storage space is also locked to prevent equipment theft. Additionally, an administrator access level allows the management of user passwords and access to maintenance and diagnostic features.

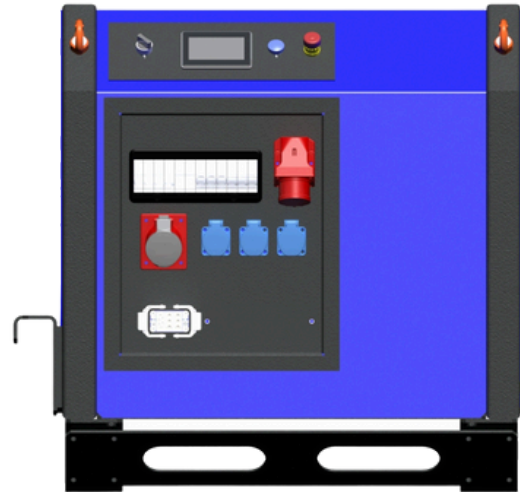
VoltPod30-45

Storage

Incorporating a dedicated storage space at the back of the product, ideal for storing all your accessories. A specific slot for the 1-meter ground stake is also provided, ensuring that essentials are always within reach and well-organized for practical and efficient use.

Touch HMI

These energy packs include a comprehensive human-machine interface (HMI), providing all the necessary information for your use, such as the state of charge (SOC) and the power level per phase.



VoltPod 45

Technical specifications

Main features	VoltPod30	VoltPod45
Nominal rated capacity	29 kWh	43,5 kWh
Nominal rated output power	11 kVA	11 kVA
Rated Voltage @50Hz	230 / 400 Vac	230 / 400 Vac
Nominal rated output current	16 A	16 A
Operating temperature	-10 to 50°C	-10 to 50°C
IP degree	44	44
Single phase plug	3 x type F-16A	3 x type F-16A
Triphase output plug (female)	1 x 3P + N + PE - 16A	1 x 3P + N + PE - 16A
Triphase input plug (male)	1 x 3P + N + PE - 16A	1 x 3P + N + PE - 16A
Triphase plug standard	IEC 60309	IEC 60309
Type	lithium NMC	lithium NMC
Nominal voltage	345 V	345 V
Quantity	2	3
Lifetime (@80%DoD)	>2000 cycles	>2000 cycles
<u>Discharging autonomy</u>		
100% nominal power	2,32 h	3,48 h
75% nominal power	3,09 h	4,64 h
50% nominal power	4,64 h	6,96 h
25% nominal power	9,28 h	13,92 h
Recharging time	1,85 h	2,78 h
Dimensions (L x W x H)	1080 x 550 x 841 mm	1080 x 790 x 841 mm
Weight	400 kg	500 kg
Battery weight	184 kg	276 kg