Charging and power solution
VoltPod 30/45 white label

Apply your own **brand and** offer your customers a customized power supply solution

We offer our VoltPod pack in white label, adaptable to your preferences. You can customize the outer covers, we will provide to you the associated manufacturing files. It is also possible to replace the startup logo on the touchscreen with your own. Additionally, we provide password management and security tools for the sold packs.

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.
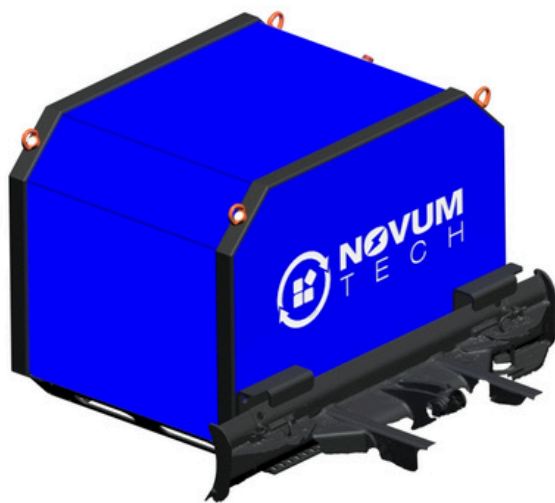
Power and flexibility

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

Autonomy and extension

Operating independently, they can also be connected in pairs to double both 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 trucks 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 size, 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 access and use them. The integrated storage space is also locked to prevent equipment theft. Additionally, an administrator access level allows managing user passwords and accessing maintenance and diagnostic features.
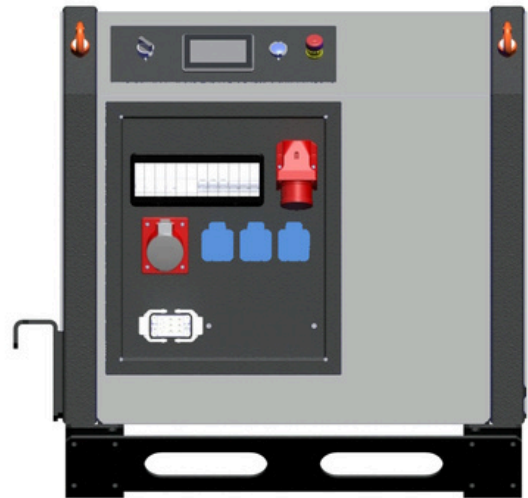
VoltPod30-45

Storage

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

Touch HMI

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

VoltPod 45

Technical specifications

Main features	VoltPod30	VoltPod45
Nominal rated capacity	29 kWh	43,5 kWh
Nominal rated ouput power	11 kVA	11 kVA
Rated Voltage @50Hz	230 / 400 Vac	230 / 400 Vac
Nominal rated ouput 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 ouput 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
Discharging autonomy		
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

contact@novum-tech.fr