



**WACKER
NEUSON**
all it takes!

ACBe Modular Battery Internal Vibrator

5 years /
5,000 hours
warranty

Unique freedom of movement.

The battery powered internal vibrator with integrated converter offers the user maximum flexibility on the construction site during concrete consolidation. The operator benefits from greater freedom of movement and an unrestricted work radius because there is no need to pull along a cable or protection hose. This is especially helpful when working on formwork and scaffolding. Remote areas can be accessed without having to route a power supply. The high-performance battery delivers enough energy for a whole workday.

High-performance electric motor with stable speeds.

- With the consistently high rpm, this high-frequency internal vibrator delivers reliable concrete consolidation performance and efficient, high-quality results.
- The motors were developed by Wacker Neuson and are wound and produced by in-house manufacturing in Germany. This ensures consistently high engine output and quality.

Short power cable directly connected to the backpack.

- There are no cables to trip over, providing for a safer working environment.



Independence from external power sources.

- In large areas, the operator saves time moving power cables and replugging and moving internal vibrators and frequency converters.
- Even small remote areas can be accessed quickly with no need to install a power connection.
- The ACBe makes it unnecessary to drag cables through concrete.

No emissions.

- The operator is not exposed to any emissions. The battery backpack vibrator provides quiet and emission-free operation, keeping the operator away from heat, fumes and engine noise. This makes work very comfortable for the operator.
- The ACBe makes it unnecessary to drag cables through concrete.

Backpack ACBe Technical Information.

	Units	ACBe
Electrical – output details		
Normal current	A	20
Nominal voltage	V	51
Output current	A	16.7
Output voltage	V	34
Output frequency	Hz	200
Mechanical details		
Length	mm	336
Width	mm	254
Height	mm	568
Weight	kg	3.9
Operating weight	kg	10,3

Battery BP1000 Technical Information.

	Units	BP1000
Electrical – output details		
Normal voltage	V	510 V
Mechanical details		
Length	mm	2,960
Width	mm	3,960
Height	mm	3,220
Weight	kg	9.3 kg
Electrical system		
Installed energy	Wh	1,008 Wh
Installed capacity	Ah	200 Ah
Charge level indiactor		Yes
Type of battery		Li-Ion
Environmental data		
Operating temperature range charging	°C	0 – 450
Degree of protection		IP2X

Internal Vibrator IEe58/34/1.5 Technical Information.

	Units	IEe58/34/1.5
Model Variation		1Ee58/34/1.5
Runtime (met) BP1000	min	120
Nominal current	A	14.8
Nominal voltage	V	34
Nominal frequency	Hz	200 Hz
Nominal power (P)	KW	0.7
Phase		3 ~
Head diameter/-diagonal	mm	58
Length hose	m	1.5
Weight	kg	7.82
Rubber cap		No
Engine type		Asynchronous motor
Length cable	m	1.5 m
Kind of plug		CC-Plug 3P 32A <50V 2H
Protection class		III / Safety extra-low voltage
Degree of protection		IP67