

# Permobil battery and charger system

Takes you further.



permobil

# Premium performance

## Peace of mind

Permobil has developed a new battery and charger system which offers you 25% more capacity than our previous battery.

A state-of-the-art charger contributes to 50% longer battery life and improved all-round reliability.

So you can travel further, with more peace of mind.

## Takes you further

than ever before. Compared to our previous battery system, the new battery system offers 25% more capacity.

## Longer battery lifetime

Thanks to optimised charging with the new Permobil VoltPro charger, the battery life is increased by up to 50%.

## Travel independently

The new Permobil batteries meet all applicable transportation requirements and are not subject to any restrictions.

## Your safety

Tested and verified for use on Permobil power wheelchairs, our own design ensures the correct weight and centre of gravity, which is important for the stability of your chair.

## Free MyPermobil app

You can connect with your chair and get access to real-time battery capacity and driving distance in kilometers and hours. The app features an integrated map with your travel history and can also show your actual seating adjustment angles.



# Battery System

## INCREASED CAPACITY

The new Permobil battery delivers 25% more capacity

## LONGER DRIVING RANGE

so you can travel further with confidence

## EXTENDED BATTERY LIFE

means fewer battery replacements

## OPTIMISED CHARGING

for reliable performance

## THE *MyPermobil* APP

gives the most up-to-date information on individual driving range estimates and battery charge

## CE MARKED FOR YOUR SAFETY

Tested and verified for use on Permobil power wheelchairs

## AFTERMARKET ACCESSORY

For Permobil users with the previous battery system, it may be possible to update to the new Permobil battery system. Please see the chart on the next page for details.



# Specifications

## Permobil AGM GEL BATTERY (Gr24 - 85 Ah)

Nominal voltage	12 V
Rated capacity	85 Ah
Deep cycle series	400–500 Cycles @100% DOD
Battery is non-spillable and transport approved	D.O.T., IMO/IMDG, ICAO/IATA
Weight	23.8 kg
Length	259 mm
Width	170 mm
Height	200 mm

## Permobil AGM GEL BATTERY (Gr34 - 65 Ah)

Nominal voltage	12 V
Rated capacity	65 Ah
Deep cycle series	400–500 Cycles @100% DOD
Battery is non-spillable and transport approved	D.O.T., IMO/IMDG, ICAO/IATA
Weight	17,5 kg
Length	259 mm
Width	170 mm
Height	160 mm

## Permobil VoltPro BATTERY CHARGER

Nominal charge current	10 A
Nominal battery voltage	24 V
Input voltage	220–240V (50-60Hz)
Max. power output	300 W
Weight	1.4 kg
Dimensions (L x W x H) in millimeters	200 x 100 x 250 mm
Cable length XLR cable	2.0 m
Cable length AC power cable	1.8 m
Protection	IP44 Ingress protection
Safety Class II	Double isolation between circuits

## Battery and charger by chair

Chair model	Permobil G24	Permobil G34	MK	Chair model status
M1		x	x**	Current model
M3 Corpus	x*	x	x**	Current model
F3 Corpus	x*	x	x**	Current model
M5 Corpus	x		x**	Current model
F5 Corpus	x		x**	Current model
F5 Corpus VS	x		x**	Current model
M400 HD	x		x**	Current model
K450			x***	Current model
K300 PS Junior R-net			x***	Current model
X850 Corpus 3G			x***	Current model
Koala			x***	Current model
M300 PS-Jr			x***	Current model
M300/400			x***	Only Aftermarket
C300 Corpus 3G			x***	Only Aftermarket
C350 Corpus 3G			x***	Only Aftermarket
C400 C3G Lowrider			x***	Only Aftermarket
X850 Miniflex			x***	Only Aftermarket
C500 Corpus 3G			x***	Only Aftermarket
C500 C3G Lowrider			x***	Only Aftermarket
M300 Corpus 3G			x***	Only Aftermarket



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Longer battery life

\*Permobil G34 is the standard battery for these chair models. Permobil G24 has a higher rated capacity but is optional.

\*\*Chairs produced before 1 October 2020 (EMEA markets) – it is recommended to switch to the new Permobil batteries and Permobil VoltPro charger to gain all the benefits of the Permobil battery system. MK batteries can be charged with the new Permobil VoltPro charger if it is configured for use with MK batteries. This can be arranged when ordering, or carried out by a certified service technician in the field.

\*\*\*Only use MK battery and charger with correct charging curve for these chair models.