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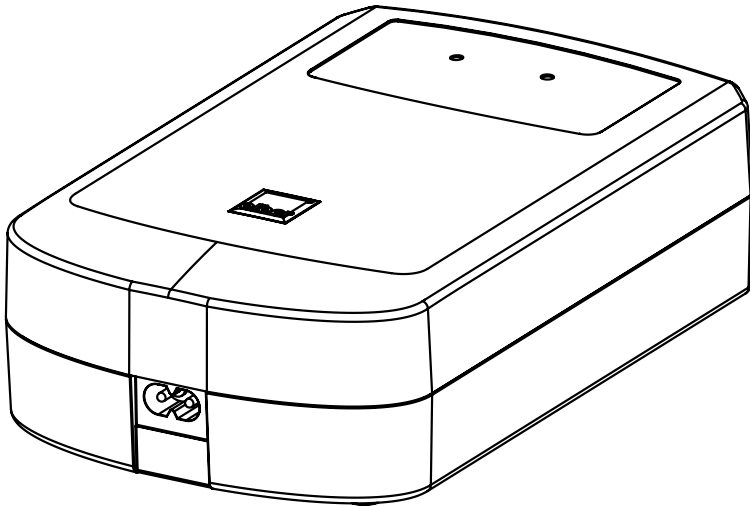
YOUR
LEADING
HEALTHCARE
EQUIPMENT
PARTNER



E-MOTION[®]
duo drive

PS4820 Charger

User Manual



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YOUR
LEADING
HEALTHCARE
EQUIPMENT
PARTNER

SAFETY INSTRUCTIONS

- Please read these operating instructions before using the device.
- The PS4820 charger is only permitted for charging the e-motion M25.
- Use with other products is not permitted and can result in significant damage to this charger and to the other equipment.
- Use the charger only if the connecting cables and the housing are undamaged.
- Do not pull on the connecting cables as this could damage or break the wires.
- The device is intended for use in dry rooms and not permitted to be used outdoors.
- If the charger is moved from a cold environment to a warm room, condensate may form. Only use the charger once it is completely dry inside and out! This could take several hours.
- Ensure there is adequate ventilation when using the device.
- Do not move the device along with the wheelchair.
- When charging is complete, remove the mains plug from the mains outlet and disconnect the charge cables from the e-motion drive wheel.
- When using the device, set it down on its underside and ensure that the device is not covered.
- Position the device such that the mains plug can be unplugged from the mains outlet at any time as this is used to switch the device off.
- Do not open the device.
- Supervise children and keep them away from the device when it is being used.
- Volatile gases may be produced during charging. Do not use the device in the vicinity of naked flames or ignition sources.
- Do not make any unauthorised changes to the device!
- The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.

- Regularly check the primary cable and secondary cables, as well as the plug, in order to prevent any hazards. If cables are damaged, have them replaced by authorised technicians only.
- This charger can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction or instruction concerning use of the application in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- Do not touch the housing for more than 10 seconds.
- Please do not touch the patient and one of the two charging plugs at the same time.

PURPOSE

The PS4820 charger is intended for charging the drive wheels of the e-motion M25. The charger is designed for stationary use and is not suitable for being moved along with the wheelchair. The charger can be used throughout the world and automatically adapts to the respective mains voltage. Please use a corresponding mains adapter if required. The proper charge procedure is primarily determined by the rechargeable battery itself. For this reason, please pay attention to the charge monitoring display on the e-motion drive wheels. If necessary, please check the electrical connections and ensure that the charger is used free standing.

OPERATING MODE DISPLAY

LED Colour	LED Mode	Status
Red	Illuminated	Fault
Orange	Illuminated	Ready for use
Green	Flashing	Charging in progress
Green	Illuminated	Charging completed

FIRST USE

1. Plug the mains plug into the mains outlet. Both status indicators on the charger illuminate orange.
2. Connect the charger with the two drive wheels. The magnetic contact of the two charge plugs ensures an 'automatic' connection with the charge sockets of the e-motion drive wheels. Both status indicators on the charger flash green.
3. Observe the charge status indication on the charger and on the e-motion drive wheel. The drive wheel shall not be moved during the charge process.
4. Unplug the mains plug from the mains outlet once both charge status indicators on the charger indicate "full" with a constant green illumination. In urgent cases the charge process can be interrupted at any time.
5. Disconnect the charge cable from the rechargeable battery pack.

MAINTENANCE AND CARE

The charger is maintenance-free. If necessary, clean the device only with a damp cloth. Do not use aggressive cleaning agents. It is not permitted for any liquid to enter the interior of the charger. Protect the mains plug and charge connectors from contamination.

GUARANTEE

We provide a two-year warranty for the product from the date of purchase.

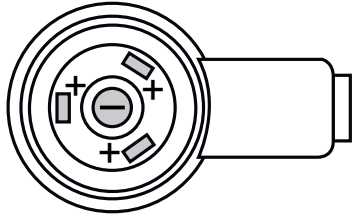
TECHNICAL DATA

Model:	PS4820
Rated Input Voltage:	100 ... 240VAC, 50Hz ... 60Hz
Input Current:	Max. 2,5A
Rated Output Voltage:	2 x 48VDC
Rated Output Current:	2 x 1,0A
Rated Output Power:	96 W
Protection Type:	IP 31
Protection Class:	II
Operating Temperature:	0 ... 45°C
Humidity:	Storage 5% ... 95% Operation 10% ... 80%

Air Pressure: Storage 500 ... 1060 hPa
Operation 795 ... 1060 hPa
Operating altitude: max. 2000m
Storage Temperature: -40°C ... +65°C

EN

Polarity of the two charge plugs:



“TECHNICAL DATA” LABEL

The label shown on the next page can be found on the underside of the charger and contains its technical data.

Means:

-  Compliant with European directives
-  Compliant with US and Canadian directives
-  Direct Voltage (DC)
-  Protective insulation / device class 2
-  Do not use outdoors
-  Protect the device from moisture
-  Warning: Magnetic fields and forces
-  Read user manual before use
-  Do not dispose of in household waste



Temperature range for operation

IP31

International Protection / Protection Type:

3 Protected against solid foreign objects of 2,5 mm diameter and greater

1 Protection against vertically falling water drops

EN

Betriebsmodus-Anzeige / Operation Status

LED Farbe / LED Colour	LED Modus / LED Mode	Status
Rot / Red	Dauerlicht / Illuminated	Fehler / Fault
Orange	Dauerlicht / Illuminated	Bereitschaft / Ready for use
Grün / Green	Blinkend / Flashing	Ladevorgang läuft / Charging in progress
Grün / Green	Dauerlicht / Illuminated	Ladevorgang abgeschlossen / Charging completed

Battery Charger Art. No. 1592086

Gerätetyp / Type Reference PS4820
 Gleichspannung (DC) / Direct Voltage (DC) 2 x 48 V

Ausgangsstrom / Rated Output Current 2 x 1,0 A
 Ausgangsleistung / Rated Output Power 96 W
 Eingangsspannung / Rated Input Voltage 100 – 240 VAC, 50 – 60 Hz
 Eingangsstrom / Input Current 2,5 A
 Schutzart / Degree of Protection IP 31
 OEM Hersteller / OEM Manufacturer ANSMANN AG
 OEM Gerätetyp / OEM Type Reference 2041 – 3041-01

ACHTUNG! Vor der Benutzung ist die Gebrauchsanweisung zu lesen.
 Nur zur Verwendung in trockenen Räumen.
CAUTION! Read user manual before use. For indoor use only.
AVERTISSEMENT! Il faut lire le mode d'emploi avant d'utiliser l'appareil.
 Appliquer exclusivement à l'intérieur.

alber Alber GmbH
 Vor dem Weißen Stein 21
 72461 Albstadt



The label illustrated above is on the underside of the battery charger. Information on the technical details and the symbols used can be found on the previous pages.

Please act in an environmentally-conscious manner and bring this product to your regional recycling centre at the end of its service life. Please familiarise yourself with the applicable legislation in your country regarding disposal, because the WEEE Directive does not apply in all European States.

These components are also alternatively taken back by Alber or Alber dealers for proper, environmentally sound disposal.

rehabhire & sales

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rehabhire & sales **REPAIRS AND SERVICE**

REGULAR MAINTENANCE OR REPAIRS

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rehabhire.com.au/repairs-and-service

rehab**installation**

CAN MODIFY EVERY ROOM IN YOUR HOME TO
ENSURE IT IS ACCESSIBLE, SAFE, AND COMFORTABLE

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