

# Battery Pack 24V 2.3Ah




MSP-A-AH-00500



## Specifications & order information

<b>Voltage</b>	24 Volt	<b>Part number</b>	MSP-A-AH-00500
<b>Capacity</b>	2.3 Ampère/hour	<b>EAN Number</b>	8719925310065
<b>Qty of batteries</b>	2 battery cells	<b>Replaces Arjo part number</b>	KTA0102
<b>Charge time</b>	4 hours with charger MSP-C-AH-0300	<b>Packaging</b>	Individual, 140 pcs per pallet
<b>Type of battery</b>	SLA	<b>M.O.Q.</b>	1 pcs
<b>Materials</b>	ABS, Brass, PVC, Copper	<b>Lead time</b>	2-3 working days
<b>Color housing</b>	Grey RAL7035	<b>Approx. savings original OEM price</b>	250%
<b>Dimensions</b>	248x88x75mm	<b>Approval</b>	CE

## Design enhancements

-  **Stronger** exterior and interior packaging
-  **Smarter** deactivation function of battery
-  **Safer** by preventing overheating and short circuit

*A smarter & safer equivalent*



100% compatible with 2 leading patient lifts

- Sarita

- Trixie

## Battery cell characteristics - Constant Current Discharge (Ampères) at 25°C

F.V./Time	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	10h
1.85V/cell	4.42	3.08	2.54	2.20	1.77	1.36	1.11	0.679	0.517	0.425	0.361	0.207
180V/cell	5.43	3.67	2.94	2.49	1.96	1.48	1.20	0.721	0.544	0.447	0.376	0.214
1.75V/cell	6.43	4.15	3.25	2.71	2.09	1.57	1.26	0.752	0.563	0.461	0.386	0.218
170V/cell	7.30	4.58	3.51	2.91	2.19	1.63	1.31	0.783	0.581	0.472	0.396	0.222
165V/cell	8.05	4.93	3.72	3.06	2.29	1.70	1.37	0.806	0.596	0.482	0.405	0.225
160V/cell	8.45	5.13	3.87	3.15	2.35	1.74	1.40	0.831	0.610	0.494	0.413	0.0229

## Battery cell characteristics - Constant Power Discharge (Watt/Cell) at 25°C

F.V./Time	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	10h
1.85V/cell	8.83	5.86	4.8	4.27	3.45	2.66	2.19	1.34	1.03	0.848	0.722	0.416
180V/cell	10.1	6.93	5.61	4.79	3.79	2.89	2.34	1.42	1.07	0.886	0.748	0.428
1.75V/cell	11.8	7.76	6.13	5.17	4.02	3.05	2.45	1.47	1.11	0.908	0.764	0.434
170V/cell	13.3	8.46	6.58	5.51	4.19	3.15	2.54	1.52	1.14	0.925	0.778	0.439
165V/cell	14.5	8.99	6.87	5.73	4.33	3.25	2.63	1.56	1.16	0.940	0.792	0.443
160V/cell	14.9	9.24	7.08	5.84	4.41	3.29	2.67	1.60	1.18	0.957	0.803	0.448

## MDR Compliance

This product complies to MDR (EU) 2017/745 (EU MDR). This product is designed to restore the function off the device without affecting the performance and safety characteristics.

You can use this datasheet as a statement to competent EU authorities.

## Explore more accessories or alternatives in our web shop



**Wall Mounted Charger SLA 24V/DC**  
MSP-C-AH-00400



**Battery Pack 24V/DC 4.0Ah**  
MSP-A-AH-00400



**Disposable Sling Comfort**  
MSP-TB-DP-00140HS