

# Battery Pack 24V/DC 4Ah





MSP-A-AH-00100



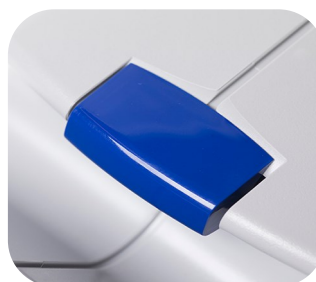
## Specifications & order information

<b>Voltage</b>	24 Volt	<b>Part number</b>	MSP-A-AH-00100
<b>Capacity</b>	4 Ampère/hour	<b>EAN Number</b>	8719925310003
<b>Qty of batteries</b>	2 battery cells	<b>Replaces Arjo part number</b>	NDA0100-XX / HMX991
<b>Charge time</b>	4 hours with charger MSP-C-AH-00200	<b>Packaging</b>	Individual, 140 pcs per pallet
<b>Type of battery</b>	VRLA AGM	<b>M.O.Q.</b>	1 pcs
<b>Materials</b>	ABS, Brass, PVC, Copper	<b>Lead time</b>	From stock
<b>Color housing</b>	Grey, Blue	<b>Approx. savings original OEM price</b>	90%
<b>Dimensions</b>	521x89x55mm	<b>Approval</b>	CE

## Design enhancements

-  **Easier** removal of battery by one click motion
-  **Smarter** deactivation function of battery
-  **Safer** by preventing overheating and short circuit
-  **Stronger** exterior and interior packaging

*A smarter & safer alternative*



100% compatible with 10+ leading patient lifts

- Sara 3000 family
- Marisa
- Ministrel Single
- Ministrel Double
- Walker
- Calypso
- Alenti
- Maxi Move
- Maranti
- Bolero and more

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

F.V./Time	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	7.68	5.35	4.42	3.83	3.07	2.36	1.93	1.18	0.899	0.739	0.627	0.543	0.432	0.359	0.198
180V/cell	9.44	6.39	5.12	4.33	3.40	2.58	2.08	1.25	0.944	0.777	0.654	.567	0.448	0.372	0.200
1.75V/cell	11.2	7.22	5.65	4.72	3.63	2.74	2.19	1.31	0.979	0.801	0.672	0.581	0.460	0.379	0.202
170V/cell	12.7	7.97	6.11	5.06	3.82	2.84	2.28	1.36	1.01	0.821	0.689	0.595	0.467	0.86	0.206
165V/cell	14.0	8.57	6.46	5.32	3.98	2.95	2.38	1.40	1.04	0.838	0.704	0.607	0.475	0.391	0.208
160V/cell	14.7	8.93	6.74	5.48	4.09	3.02	2.43	1.45	1.06	0.859	0.718	0.619	0.485	0.398	0.210

## 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	6h	8h	10h	20h
1.85V/cell	14.5	10.2	8.49	7.42	5.99	4.63	3.81	2.34	1.79	1.47	1.26	1.09	0.869	0.724	0.400
180V/cell	17.6	12.0	9.76	8.33	6.59	5.02	4.07	2.47	1.87	1.54	1.30	1.13	0.896	0.745	0.402
1.75V/cell	20.6	13.5	10.7	9.00	6.99	5.30	4.26	2.56	1.92	1.58	1.33	1.15	0.914	0.744	0.403
170V/cell	23.1	14.7	11.4	9.59	7.29	5.47	4.42	2.65	1.97	1.61	1.35	1.17	0.922	0.763	0.408
165V/cell	25.1	15.6	12.0	9.96	7.53	5.65	4.57	2.71	2.01	1.63	1.38	1.19	0.933	0.770	0.412
160V/cell	26.0	16.1	12.3	10.2	7.67	5.72	4.64	2.78	2.05	1.66	1.40	1.21	0.947	0.779	0.412

## 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-00200



Charger SLA 24V/DC Table Model  
MSP-C-AH-00600



Battery Pack 24V/DC 5Ah  
MSP-A-AH-00120