

Battery Pack 24V 4.0Ah




MSP-A-AH-00400



Specifications & order information

Voltage	24 Volt	Part number	MSP-A-AH-00400
Capacity	4 Ampère/hour	EAN Number	8719925310058
Qty of batteries	2 battery cells	Replaces Arjo part number	KKAA1100-XX
Charge time	4 hours with charger MSP-C-AH-0300	Packaging	Individual, 100 pcs per pallet
Type of battery	SLA	M.O.Q.	1 pcs
Materials	ABS, Brass, PVC, Copper	Lead time	2-3 working days
Color housing	White RAL9010	Approx. savings original OEM price	80%
Dimensions	228x130x103mm	Approval	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

- Ambulift - Maxi Move old - Maxilift

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.

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Wall Mounted Charger SLA 24V/DC
MSP-C-AH-00300



Charger SLA 24V/DC Table Model
MSP-C-AH-00700



Battery Pack 24V/DC 4Ah
MSP-A-AH-00100