



Product information Battery Packs

AKKUSYS

UND DIE ENERGIE KOMMT

Customized Assembly

We assemble battery packs individually suitable for your application, of course in compliance with the latest safety standards. For this purpose, please specify the capacity, the cell size, the design and the connection type. From sample series to small series and large quantities - we supply to all industries and for every application. In the following tables you will find an extract of our most common battery packs.

Application:

- Emergency and escape route lighting
- Smoke and heat exhaust systems
- Door control
- Medical technology
- Industrial applications
- Surveying equipment
- Other radio remote controls

Features:


- Nickel Metal Hydride (NiMH) batteries made from high quality cells without memory effect
- Nickel Cadmium (NiCd) batteries manufactured from robust cells with very good performance characteristics
- NiCd batteries may only be used for emergency or alarm systems (§3 Abs. 2 BattG)

High temperature cells fence:

Fence	Order number	Model	Volt	Capacity [Ah]	Cell	Dimensions Length x Width x Height (mm)	Terminal	Weight (kg) +/-3%	Technology
	401089	2,4V 1800mAh F2x1	2,4	1,8	Sub-C	46x33x43	wire	0,25	NiCd
	3161	2,4V 4000mAh F2x1	2,4	4	D	66x33x60	wire	0,35	NiCd
	3211	3,6V 1500mAh F3x1	3,6	1,5	Sub-C	69x23x43	wire	0,25	NiCd
	3189	3,6V 4000mAh F3x1	3,6	4	D	99x33x60	wire	0,65	NiCd
	9877427	4,8V 900mAh F2x2	4,8	0,9	AAA	20x20x45	wire	0,15	NiMH
	9877428	4,8V 2000mAh F2x2	4,8	2	AA	29x29x50	wire	0,25	NiMH
	9881434	6V 1800mAh L5x1	6	1,8	Sub-C	115x46x46	wire	0,4	NiCd
	9881374	6V 2500mAh F5x1	6	2,5	C	145x27x50	wire	0,7	NiCd
	9879660	7,2V 1600mAh F6x1	7,2	1,6	AA	15x30x50	wire	0,25	NiMH
	9877429	7,2V 2000mAh F3x2	7,2	2	AA	50x29x46	wire	0,35	NiMH
	9879615	9,6V 800mAh F8x1	9,6	0,8	AA	120x15x51	wire	0,25	NiCd
example	9879733	12V 1600mAh F5x2	12	1,6	AA	73x30x50	MC35-505	0,51	NiMH
	9881808	12V 2400mAh F5x2	12	2,4	AA	70x28x52	wire	0,3	NiMH




High temperature cells stick:

Stick	Order number	Model	Volt	Capacity (Ah)	Cell	Dimensions Length x Width x Height (mm)	Terminal	Weight (kg) +/-3%	Technology
	9881385	2,4V 250mAh L2x1	2,4	0,25	1/3 AA	34x14	open ples	0,15	NiMH
	613	2,4V 1800mAh L2x1	2,4	1,8	Sub-C	84x23x23	wire	0,25	NiCd
	3192	2,4V 4000mAh L2x1	2,4	4	D	120x33x33	wire	0,35	NiCd
	712	3,6V 1800mA L3x1	3,6	1,8	Sub-C	129x23x23	wire	0,25	NiCd
	3205	3,6V 4000mAh L3x1	3,6	4	D	180x33x33	wire	0,65	NiCd
	9880843	4,8V 500mAh L4x1	4,8	0,5	Lady	120x10	wire	0,06	NiMH
	3206	4,8V 4000mAh L4x1	4,8	4	D	240x33x33	wire	0,70	NiCd
	9881196	6V 2500mAh L5x1	6	2,5	C	249x25x25	wire	0,70	NiCd
	400396	6V 4500mAh L5x1	6	4,5	D	300x33x33	wire	0,80	NiCd
	3299	7,2V 1500mAh L6x1	7,2	1,5	Sub-C	255x23x23	wire	0,40	NiCd
	9881193	7,2V 4500mAh L3x2	7,2	4,5	SC	132x48x24	wire	0,90	NiMH
	9881436	9,6V 1500mAh L8x1	9,6	1,5	Sub-C	344x23x23	Faston +6,3/ -4,8mm	0,32	NiCd
	9881653	9,6V 1800mAh L4x2	9,6	1,8	Sub-C	127x46x23	wire	0,70	NiCd
	401061	12V 2500mAh L5x2	12	2,5	C	250x52x52	wire	1,00	NiCd
	9881194	12V 4500mAh L5x2	12	4,5	Sub-C	220x48x24	wire	1,30	NiMH

example


High temperature cells block:

Block	Order number	Model	Volt	Capacity (Ah)	Cell	Dimensions Length x Width x Height (mm)	Terminal	Weight (kg) +/-3%	Technology
	9879191	4,8V 600mAh L2x2	4,8	0,6	AA	100x29x50	Faston +/- 4,8mm	0,12	NiCd
	400366	4,8V 1500mAh F2x2	4,8	1,5	Sub-C	66x66x60	wire	0,35	NiCd


example




High temperature cells pyramid:

Pyramid	Order number	Model	Volt	Capacity (Ah)	Cell	Dimensions Length x Width x Height (mm)	Terminal	Weight (kg) +/-3%	Technology
 example	9882405	3,6V 800mAh D3x1	3,6	0,8	AA	14x100x14	wire	0,07	NiCd
	9881466	3,6V 2400mAh D3x1	3,6	2,4	AA	28x28x52	wire	0,09	NiMH
	3209	3,6V 4000mAh D3	3,6	4	4/3A	70x36x34	wire	0,25	NiMH
	9881451	3,6V 4500mAh D3x1	3,6	4,5	D	68x53x63	wire	0,65	NiCd
	9881195	6V 4000mAh D5x1	6	4	D	102x53x36	Faston +/-4,8mm	0,7	NiCd

High temperature cells double fence:

Double Fence	Order number	Model	Volt	Capacity (Ah)	Cell	Dimensions Length x Width x Height (mm)	Terminal	Weight (kg) +/-3%	Technology
 example	400961	7,2V 2400mAh F3x2	7,2	2,4	AA	43x28x52	Faston +6,3/-4,8mm	0,3	NiMH
	3297	12V 800mAh F5x2	12	0,8	AA	73x30x50	Soldering lug	0,3	NiCd
	3208	12V 800mAh F5x2	12	0,8	AA	73x30x50	wire	0,3	NiCd
	9881438	12V 1500mAh F5x2	12	1,5	Sub-C	215x23x46	wire	0,6	NiCd
	9877169	24V 800mAh F5x2x2	24	0,8	AA	73x30x100	Soldering lug	1	NiCd
	9877166	24V 1800mAh F5x2x2	24	1,8	Sub-C	115x46x86	Soldering lug	1,5	NiCd
	9881571	24V 3000mAh F5x2x2	24	3	Sub-C	115x46x86	Faston +/-4,8mm	1,5	NiCd

High temperature cells double stick:

Double Stick	Order number	Model	Volt	Capacity (Ah)	Cell	Dimensions Length x Width x Height (mm)	Terminal	Weight (kg) +/-3%	Technology
 example	9881440	4,8V 800mAh L2x2	4,8	0,8	AA	92x23x43	wire	0,35	NiCd
	9881435	4,8V 1100mAh L2x2	4,8	1,1	AA	104x28x14	Faston +6,3/-4,8mm	0,15	NiMH
	104055	7,2V 1500mAh L6x2	7,2	1,5	Sub-C	258x46x23	wire	2,4	NiCd
	401074	7,2V 4000mAh L3+L3+10cm Brücke	7,2	4	D	450x34x34	Molex plug	0,81	NiCd



We assemble battery packs according to your individual wishes. We also offer cell exchange of your tool battery. Just tell us the capacity, cell size, design and connection type.

If you have any questions, please do not hesitate to contact us at any time. Benefit from our know-how and our many years of experience. Together we will find the optimal solution for your application.



Individual wire assembly

Whether processing electromechanical components, connectors, accumulators and batteries - we have specialised in individual wire assemblies. Because all systems can only function smoothly with the right wire. We are a competent manufacturing partner and service provider for new development and conception of all wire assemblies required for your applications.

Industrial wire assemblies:

- Round wire
- IDC connection wire
- LVDS wire
- M8/M12 wire and assemblies
- Waterproof assemblies
- Customer-specific overmoulding of wires and connectors
- Flat ribbon wire/flat round wire
- Foil flat wires
- USB wires
- Wire harnesses
- Assembled single strands

Multimedia wire assemblies:

- RCA / Mini DIN wire
- HDMI / DVI / VGA / Scart wire
- Adapter wire
- Etc.



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