

BATERIA / A

LiFePO4 Battery Pack

25,6V / 6 - 108Ah



PACK



BOX ALUMINIUM HORIZONTAL



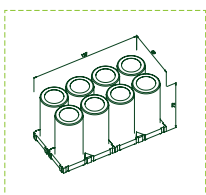
BOX ALUMINIUM VERTICAL



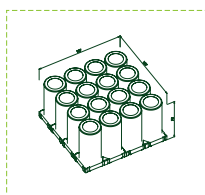
Estas baterias de 25,6V são fabricadas em packs ou em caixa de alumínio por pilhas 32.700 de LiFePO4. Incorpora um BMS para controle de carga e tensão em cada uma das pilhas. Nesta série destinada preferencialmente à iluminação e com menor necessidade de descargas, este BMS permite até 50% descarga por hora do seu valor nominal. É fornecido com conector IP68 (JNM15 2P 10A ou JNM19 2P 20A) de acordo com a potência de saída (ver tabelas).



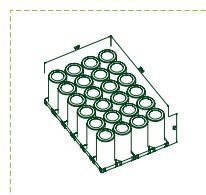
Estas baterias de 25,6V están fabricadas en forma de pack o en caja de aluminio por pila 32.700 de LiFePO4. Incorpora un BMS para el control de carga y tension en cada una de las pilas. En esta serie destinada preferentemente a la iluminación y con menores necesidades de descarga, este BMS permite hasta el 50% de descarga por hora de su valor nominal. Se suministra con conector IP68 (JNM15 2p 10A o JNM19 2P 20A) según potencia de salida (consultar tablas).



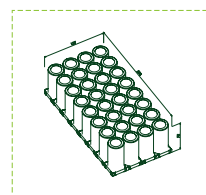
LP024006A



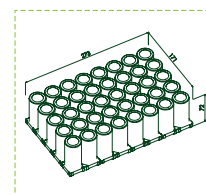
LP024012A



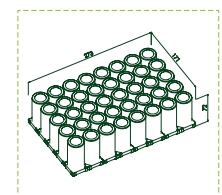
LP024018A



LP024024A

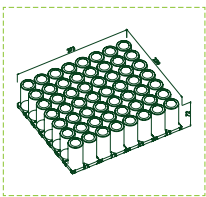


LP024030A

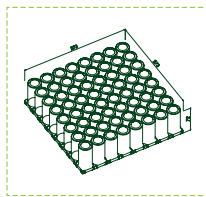


LP024036A

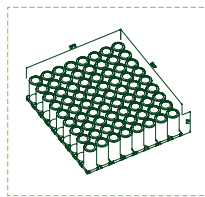
MODEL / REF.		LP024006A	LP024012A	LP024018A	LP024024A	LP024030A	LP024036A	
ELECTRICAL CHARACTERISTICS	Nominal voltage (V)	25,6	25,6	25,6	25,6	25,6	25,6	
	Nominal capacity (Ah)	6	12	18	24	30	36	
	Working voltage (V)	24-26						
	Battery Energy 25°C / -10°C (Wh)	153,6	307,2	460,8	614,4	768	921,6	
	Continuous discharging current (A)	3	6	9	12	15	18	
	Máx. current (recommended) (A)	6	12	18	24	30	36	
	Recommended charging voltage	24 - 28,8						
	Storage temperature (°C)	<35						
	Self -discharge (% per month)	≤ 5						
	Cycle life	<7,000 cycles 30% DOD 0,5C						
PROTECTION	Short-circuit protection	YES						
	Short-circuit protection resume	LOAD OFF						
	Temp. protection / protection resume (°C)	70 / 50 ±5						
	Inner resistance (mΩ)	60						
GENERAL	Cell size		32700					
	Only pack	Dimensions (mm)	147 x 84 x 75	147 x 152 x 75	147 x 220 x 75	147 x 288 x 75	283 x 186 x 75	283 x 220 x 75
		wheight (Kg)	1,2 Kg	2,4 Kg	3,6 Kg	4,9 Kg	6,1 Kg	7,3 Kg
	complete with aluminum housing	Dimensions (mm)	ABS 148 x 38 x 73	195 x 90 x 178	195 x 90 x 247	195 x 90 x 316	195 x 90 x 385	195 x 90 x 454
		wheight (Kg)	1,57 Kg	3,7 Kg	5,3 Kg	6,8 Kg	8,4 Kg	9,9 Kg



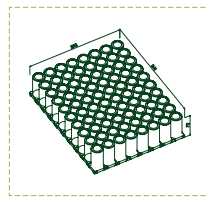
LP024042A



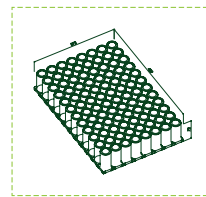
LP024048A



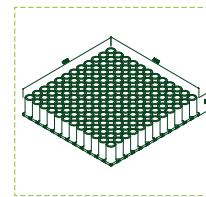
LP024054A



LP024060A



LP024072A



LP024108A

MODEL / REF.		LP024042A	LP024048A	LP024054A	LP024060A	LP024072A	LP024108A	
ELECTRICAL CHARACTERISTICS	Nominal voltage (V)	25,6	25,6	25,6	25,6	25,6	25,6	
	Nominal capacity (Ah)	42	48	54	60	72	108	
	Working voltage (V)	24-26						
	Battery Energy 25°C / -10°C (Wh)	1075	1229	1382	1536	1843	2764	
	Continuous discharging current (A)	21	24	27	30	36	56	
	Máx. current (recommended) (A)	42	48	54	60	72	108	
	Recommended charging voltage	24 - 28,8						
	Storage temperature (°C)	<35						
	Self -discharge (% per month)	≤ 5						
	Cycle life	<7,000 cycles 30% DOD 0,5C						
PROTECTION	Short-circuit protection	YES						
	Short-circuit protection resume	LOAD OFF						
	Temp. protection / protection resume (°C)	70 / 50 ±5						
	Inner resistance (mΩ)	60						
GENERAL	Cell size		32700					
	Only pack	Dimensions (mm)	283 x 254 x 75	283 x 288 x 75	283 x 322 x 75	283 x 356 x 75	283 x 424 x 75	419 x 424 x 75
		wheight (Kg)	8,5 Kg	9,8 Kg	11,0 Kg	12,3 Kg	14,8 Kg	22,2 Kg
	complete with aluminum housing	Dimensions (mm)	295 x 98 x 307	295 x 98 x 341	295 x 98 x 376	295 x 98 x 410	295 x 98 x 479	436 x 98 x 479
		wheight (Kg)	11,1 Kg	12,5 Kg	14 Kg	15,4 Kg	18,3 Kg	27,8 Kg