

## Battery Charging Locker (LMS4)

Components		Country of origin	Weight (g) per piece	Material	Raw materials	Recycled materials	Energy used (kWh)	Emissions (CO <sup>2</sup> )
Basic module	Side panels (2x)	Europe	4501	Stainless steel 304L kgw finish 2B	C:0,029%, Mn:1,78%, Si:0,33%, P:0,034%, S:0,001%, Cr:18,05%, Ni:8,09%, Mo:0,4%, N:0,073% CU:0,55%	95%	23.062MJ = 6406 kWh per ton	1295kg/ton
	Door (4x)	Europe	1042	Stainless steel 304L kgw finish 2B	C:0,029%, Mn:1,78%, Si:0,33%, P:0,034%, S:0,001%, Cr:18,05%, Ni:8,09%, Mo:0,4%, N:0,073% CU:0,55%	95%	23.062MJ = 6406 kWh per ton	1295kg/ton
	Backpanel (1x)	Europe	3160	Stainless steel 304L kgw finish 2B	C:0,029%, Mn:1,78%, Si:0,33%, P:0,034%, S:0,001%, Cr:18,05%, Ni:8,09%, Mo:0,4%, N:0,073% CU:0,55%	95%	23.062MJ = 6406 kWh per ton	1295kg/ton
	Intermediate plates (5x)	Europe	1837	Stainless steel 304L kgw finish 2B	C:0,029%, Mn:1,78%, Si:0,33%, P:0,034%, S:0,001%, Cr:18,05%, Ni:8,09%, Mo:0,4%, N:0,073% CU:0,55%	95%	23.062MJ = 6406 kWh per ton	1295kg/ton
	Socket frame (1x)	Europe	2231	Stainless steel 304L kgw finish 2B	C:0,029%, Mn:1,78%, Si:0,33%, P:0,034%, S:0,001%, Cr:18,05%, Ni:8,09%, Mo:0,4%, N:0,073% CU:0,55%	95%	23.062MJ = 6406 kWh per ton	1295kg/ton
	Feet (4x)	Europe	77	Stainless steel 304, unannealed	C:0,024%, Mn:1,69%, Si:0,35%, P:0,03%, S:0,001%, Cr:18,18%, Ni:8,12%, N:0,073%	6,49kg/ton	35.000MJ = 9.722kWh per ton	2.334kg per ton
	Roof (1x)	Europe	3171	Stainless steel 304L kgw finish 2B	C:0,029%, Mn:1,78%, Si:0,33%, P:0,034%, S:0,001%, Cr:18,05%, Ni:8,09%, Mo:0,4%, N:0,073% CU:0,55%	95%	23.062MJ = 6406 kWh per ton	1295kg/ton
	Socket box (4x)	Europe	121	Stainless steel 304L kgw finish 2B	C:0,029%, Mn:1,78%, Si:0,33%, P:0,034%, S:0,001%, Cr:18,05%, Ni:8,09%, Mo:0,4%, N:0,073% CU:0,55%	95%	23.062MJ = 6406 kWh per ton	1295kg/ton
Doors	Axle (4x)	Europe	94	Stainless steel 304	C:0,022%, Mn:1,68%, Si:0,47%, P:0,042%, S:0,023%, Cr:18,06%, Ni:8,10%, N:0,078%			
	Pincode lock (4x)		334	Plastic, cabling, housing	Plastic, copper cabling, aluminium	10%	?	?
Electrical components	Patchcables plug			Cable	H03/H05VV-F	?	?	?
	Connectors male/female			Plastic PA	PA(Polyamide)	?	?	?
	Devicer			Plastic PA	PA(Polyamide)	?	?	?
	Wall plug		35-40	Plastic PA (thermoplastic)	PA(Polyamide)	?	?	?
Fasteners	Pop rivet (75x)			Stainless steel		?	?	?
	Bolt M4x12 (2x)			Stainless steel		?	?	?
	Countersunk bolt M4x10 (8x)			Stainless steel		?	?	?
	Button head bolt M6x10 (8x)			Stainless steel		?	?	?