

ecobat
BATTERY

NCC CELEBRATING
85 YEARS

ncc verified Leisure Battery Range



Product registered and

ncc verified

www.thencc.org.uk



What is the NCC Verified Leisure Battery Scheme?

When buying a leisure battery, there are many things you need to consider – will it fit into your caravan or motorhome, how many charging cycles can it provide, or what is its capacity?

Another important factor is whether the battery is NCC approved or not. Chances are, you've seen NCC ratings mentioned before. But what does their verification mean and what are the different ratings?



NCC verified batteries

When buying a new leisure battery, you want to know it's going to provide reliable power – and that's where the NCC verification scheme comes in.

The NCC is an independent body that promotes best practice in the tourer, motorhome and caravan industry, helping to ensure that the industry delivers high-quality products.

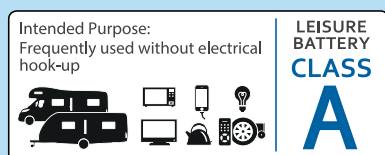
That's why they started the NCC Verified Leisure Battery Scheme. In this, leisure batteries undergo an industry-leading testing process and are provided with one of three ratings; Class A, Class B, and Class C.

NCC verification is therefore the easiest way to find a high-quality battery. Any battery verified by the NCC should also be labelled accordingly so you can be sure you're getting a product that's been thoroughly tested – but what do the different NCC ratings mean?

NCC leisure battery ratings

The three ratings used by the NCC don't reflect things such as reliability but instead focus on performance factors like capacity – if a battery was unsafe or unreliable under testing, it wouldn't receive a rating!

Therefore, the ratings aren't there to help distinguish a good battery from a bad one, but instead to determine which battery would be best for your needs.



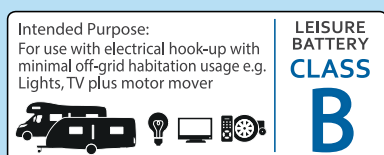
For motorhomes with higher power consumption but still generally used without electrical hook-up it may be more practical to use multiple batteries from class A to provide the required storage capacity than to specify a single battery of the required capacity.

Class A:

Class A batteries are perfect for motorhomes or caravans that spend lots of time off grid. They have the highest storage capacity so can support your electrical appliances and equipment for longer before needing to be recharged. Class A batteries can also support motor movers, allowing you to manoeuvre your caravan remotely.

What appliances can Class A batteries support?

- Motor movers
- Televisions
- Heaters
- Microwaves
- Fridges
- Lights

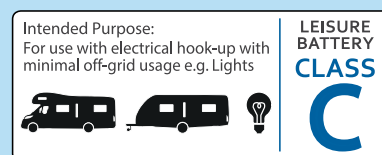


Class B:

Class B batteries are designed for caravans or motorhomes that spend most of their time hooked up to an electrical supply, but still require a greater battery capacity for certain appliances such as motor movers.

What appliances can Class B batteries support?

- High-demand appliances such as motor movers, but only for a short period before needing to be recharged
- Lights
- Televisions



Class C:

Only designed to be used for short periods away from an electrical supply, Class C batteries have the lowest capacity and can only support basic appliances and equipment when not hooked up.

What appliances can Class C batteries support?

- Low-demand appliances such as lighting

Why do you need an NCC verified battery?

If you're heading out in your caravan or motorhome, you don't want your trip to be ruined by a flat battery!

Nowadays, we tend to take more technology with us on our journeys than ever before – most of which will need to be charged at some point. With such high demands on your leisure battery, making sure you get one that can support your needs is important.

By using the NCC rating, you can assess what level of battery you will need. So, if you know you won't be spending much time hooked up to an electrical supply, a Class A battery is best.

However, for those who will spend almost all of their time on a campsite, a Class C battery will often be more than adequate.

Just as importantly, by buying an NCC verified leisure battery, you get that added confidence that the battery you're buying is fit for the job and can be depended on – so you won't need to worry about the lights in your motorhome or caravan going out unexpectedly!

Explore our wide range of NCC verified leisure batteries from the best brands including Numax, Rolls, Exide, Lucas and Odyssey.

CLASS A

For motorhomes with higher power consumption but still generally used without electrical hook-up it may be more practical to use multiple batteries from class A to provide the required storage capacity than to specify a single battery of the required capacity.

Intended Purpose:
Frequently used without electrical hook-up



LEISURE
BATTERY
CLASS
A

EXIDE®

Part Number	Description	NCC Rating	Voltage	Capacity	CCA	Dimensions (mm) L x W x H	Layout/ Terminal	Weight (Kg)	Hold Down	Case Size	PQ
EXIDE EQUIPMENT GEL - Superior Battery											
ES1000-6	EQUIPMENT GEL - Superior Battery	A	6V	195AH	900 EN	244 x 190 x 275	0/1	29	B00	GC2	36
ES1100-6	EQUIPMENT GEL - Superior Battery	A	6V	200AH	950 EN	244 x 190 x 275	0/M10 thread pos. and neg.	30.5	B00	GC2	36
ES1200	EQUIPMENT GEL - Superior Battery	A	12V	110AH	760 EN	286 x 269 x 230	2/1	37.5	B00	6TN	24
ES1300	EQUIPMENT GEL - Superior Battery	A	12V	120AH	750 EN	349 x 175 x 285	0/1	37.5	B00	WOR7	24
ES1350	EQUIPMENT GEL - Superior Battery	A	12V	120AH	760 EN	513 x 189 x 223	3/1	40	B00	A	24
ES1600	EQUIPMENT GEL - Superior Battery	A	12V	140AH	900 EN	513 x 223 x 223	3/1	47	B00	B	21
ES2400	EQUIPMENT GEL - Superior Battery	A	12V	210AH	1030 EN	518 x 279 x 240	3/1	63.5	B00	C	18
EXIDE DUAL AGM - Superior Battery											
EP800	DUAL AGM - Superior Battery - EP800	A	12V	95AH	850 EN	353 x 175 x 190	0/1	25.9	B13	L05	36
EP900	DUAL AGM - Superior Battery - EP900	A	12V	100AH	720 EN	330 x 173 x 240	1/SAE M 3/8"-5/16" taper&stud	32.2	B00	C31	24
EXIDE EQUIPMENT - Best Battery											
ET650	EQUIPMENT - Best Battery - ET650	A	12V	100AH	800 EN	353 x 175 x 190	0/1	26.5	B13	L05	36

Lucas

Part Number	Description	NCC Rating	Voltage	Capacity	CCA	Dimensions (mm) L x W x H	Layout/ Terminal	Weight (Kg)	Hold Down	Case Size	PQ
LUCAS PREMIUM DUAL BATTERY											
LXC25AGM	Premium Dual AGM Battery	A	12V	95AH	850 EN	345 x 175 x 190	0/1	25.9	B13	L5	36

NUMAX

Part Number	Description	NCC Rating	Voltage	Capacity	CCA	Dimensions (mm) L x W x H	Layout/ Terminal	Weight (Kg)	Hold Down	Case Size	PQ
NUMAX XDC LEISURE & MARINE BATTERY											
XDC25AGM	XDC LEISURE & MARINE BATTERY	A	12V	95AH	-	352 x 174 x 190	0/1	25.9	B00	L5	36
NUMAX XDT LEISURE & MARINE BATTERY											
XDT30MF	XDT LEISURE & MARINE BATTERY	A	12V	115AH	-	346 x 175 x 234	0/1	30	B00	LOT7	36

ODYSSEY®

Part Number	Description	NCC Rating	CCA (SAE)	Capacity (C20)	RC Mins	PHCA(2) (5 sec.)	Dimensions (mm) L x W x H	Weight (Kg)	Terminal Type
ODYSSEY PERFORMANCE AUTOMOTIVE BATTERY									
ODP-AGM49	PERFORMANCE AUTOMOTIVE BATTERY	A	950A	95Ah	180	1700A	353 x 175 x 191	28.5	0/SAE
ODYSSEY LEISURE & MARINE BATTERY									
ODX-AGM31M	12V LEISURE & MARINE BATTERY	A	1150A	100Ah	205	2150A	330 x 173 x 239	35.3	SAE and 3/8-16" Stud (Pos.), 5/16-18" Stud (Neg.)
ODS-AGM470FTT	12V LEISURE & MARINE BATTERY	A	1300A	214Ah	475	1800A	581 x 125 x 125	60.0	M10 Stud

Rolls

Part Number	Description	NCC Rating	Voltage	Capacity in Ah at			Dimensions (mm) L x W x H	Terminal	Weight (Kg)
				C100	C20	C10			
ROLLS AGM 12V DEEP CYCLE SERIES									
S12-95AGM	ROLLS AGM 12V DEEP CYCLE SERIES	A	12V	95	85	77	260 x 169 x 237	DT	23.0
S12-116AGM	ROLLS AGM 12V DEEP CYCLE SERIES	A	12V	116	105	95	307 x 169 x 237	DT	28.5
S12-128AGM	ROLLS AGM 12V DEEP CYCLE SERIES	A	12V	128	115	104	328 x 172 x 236	DT	32.0
ROLLS S SERIES 12V LITHIUM ION									
				Nominal Capacity (Ah)		Rated Capacity (Kwh)			
S12-100LFP	ROLLS S SERIES 12V LITHIUM ION	A	12.8V	100		1.28	266 x 177 x 235	M8	12.0
S12-135LFP	ROLLS S SERIES 12V LITHIUM ION	A	12.8V	135		1.728	332 x 171 x 227	M8	15.5
S12-150LFP	ROLLS S SERIES 12V LITHIUM ION	A	12.8V	150		1.92	332 x 171 x 227	M8	16.0

CLASS B

EXIDE

Intended Purpose:
For use with electrical hook-up with
minimal off-grid habitation usage e.g.
Lights, TV plus motor mover

LEISURE
BATTERY
**CLASS
B**

Part Number	Description	NCC Rating	Voltage	Capacity	CCA	Dimensions (mm) L x W x H	Layout/ Terminal	Weight (Kg)	Hold Down	Case Size	PQ
EXIDE DUAL AGM - Superior Battery											
EP1200	DUAL AGM - Superior Battery - EP1200	B	12V	140AH	700 EN	513 x 189 x 223	3/1	40.5	B00	A	24
EP1500	DUAL AGM - Superior Battery - EP1500	B	12V	180AH	900 EN	513 x 223 x 223	3/1	50	B00	B	21
EP2100	DUAL AGM - Superior Battery - EP2100	B	12V	240AH	1200 EN	518 x 279 x 240	3/1	70	B00	C	18
EXIDE DUAL											
ER450	EXIDE DUAL - Better Battery - ER450	B	12V	95AH	650 EN	306x173x222	1/1	21.7	B01	D31	42
ER550	EXIDE DUAL - Better Battery - ER550	B	12V	115AH	760 EN	349x175x235	1/1	27.8	B00	LOT7	36
ER600	EXIDE DUAL - Better Battery - ER600	B	12V	120AH	800 EN	349x175x285	1/1	31.4	B00	WOR7	24
EXIDE DUAL - EFB											
EZ850	Dual - EFB Superior Battery - EZ850	B	12V	100AH	900 EN	353 x 175 x 190	0/1	27.2	B13	L05	36

Lucas

Part Number	Description	NCC Rating	Voltage	Capacity	CCA	Dimensions (mm) L x W x H	Layout/ Terminal	Weight (Kg)	Hold Down	Case Size	PQ
LUCAS PREMIUM DUAL BATTERY											
LX25	Premium Dual Battery 930 105 085	B	12V	105AH	850 EN	354 x 175 x 190	0/1	23.8	B13	L5	36
LX27	Premium Dual Battery 930 095 069	B	12V	95AH	690 EN	302 x 172 x 220	1/MARINE DT	20.8	B01	GR27	48
LX31	Premium Dual Battery 930 105 074	B	12V	105AH	740 EN	330 x 172 x 242	1/MARINE DT	23.2	B00	GR31	28

NUMAX

Part Number	Description	NCC Rating	Voltage	Capacity	CCA	Dimensions (mm) L x W x H	Layout/ Terminal	Weight (Kg)	Hold Down	Case Size	PQ
NUMAX PREMIUM DUAL BATTERY											
DC25MF	DC LEISURE BATTERY	B	12V	105AH	850 EN	353 x 175 x 190	0/1	23.8	B13	L5	36
DC27MF	DC LEISURE BATTERY	B	12V	95AH	-	302 x 172 x 220	1/DUAL	23	B01	GR27	48
DC31MF	DC LEISURE BATTERY	B	12V	105AH	-	330 x 172 x 239	1/DT	23.26	B00	GR31	28



CLASS C

Intended Purpose:
For use with electrical hook-up with
minimal off-grid usage e.g. Lights



LEISURE
BATTERY
CLASS
C

EXIDE®

Part Number	Description	NCC Rating	Voltage	Capacity	CCA	Dimensions (mm) L x W x H	Layout/ Terminal	Weight (Kg)	Hold Down	Case Size	PQ
EXIDE EQUIPMENT GEL											
ES900	EQUIPMENT GEL - Superior Battery	C	12V	80Ah		353 x 175 x 190	0/1	26.0	B13	L05	
ES950	EQUIPMENT GEL - Superior Battery	C	12V	85Ah		330 x 171 x 235	1/1	28.0	B00	D02	
EXIDE DUAL AGM											
EP500	DUAL AGM - Superior Battery	C	12V	60AH	680 EN	242 x 175 x 190	0/1	17.8	B13	L02	60
EP600	DUAL AGM - Superior Battery	C	12V	70AH	760 EN	278 x 175 x 190	0/1	20.6	B13	L03	51
EXIDE EQUIPMENT											
ET550	EQUIPMENT - Best Battery	C	12V	80AH	600 EN	278 x 175 x 190	0/1	20.7	B13	L03	54
EXIDE DUAL											
ER350	EXIDE DUAL - Better Battery	C	12V	80AH	510 EN	270x173x222	1/1	17.8	B01	D26	54
EXIDE DUAL - EFB											
EZ600	Dual - EFB Superior Battery	C	12V	70AH	720 EN	278 x 175 x 190	0/1	19.3	B13	L03	51

Lucas

Part Number	Description	NCC Rating	Voltage	Capacity	CCA	Dimensions (mm) L x W x H	Layout/ Terminal	Weight (Kg)	Hold Down	Case Size	PQ
LUCAS PREMIUM LEISURE BATTERY											
LL22	Premium Leisure Battery	C	12V	75AH	420 EN	266 x 175 x 225	1/1	17.22	B01	D26	48
LL26	Premium Leisure Battery	C	12V	95AH	720 EN	302 x 175 x 225	1/1	20.8	B01	D31	48
LL30	Premium Leisure Battery	C	12V	105AH	750 EN	330 x 175 x 240	2/1	23.3	B00	C31	36
LUCAS PREMIUM DUAL BATTERY											
LX24	Premium Dual Battery 930 080 060	C	12V	80AH	600 EN	257 x 172 x 220	1/MARINE DT	18	B01	GR24	54

NUMAX

Part Number	Description	NCC Rating	Voltage	Capacity	CCA	Dimensions (mm) L x W x H	Layout/ Terminal	Weight (Kg)	Hold Down	Case Size	PQ
NUMAX LEISURE BATTERY											
LV22MF	DC LEISURE BATTERY	C	12V	75AH	420 EN	272 x 175 x 225	1/1	17.22	B01	D26	48
LV26MF	LEISURE BATTERY	C	12V	95AH	700 EN	302 x 172 x 200	1/0	20.8	B01	D31	48
LV30MF	DC LEISURE BATTERY	C	12V	105AH	800 EN	330 x 175 x 230	1/1	23.3	B00	C31	36
DC24MF	DC LEISURE BATTERY	C	12V	80AH	-	257 x 172 x 220	1/DT	18.6	B01	GR24	54

ODYSSEY®

Part Number		NCC Rating	CCA (SAE)	Capacity (C20)	RC Mins	PHCA(2) (5 sec.)	Dimensions (mm) L x W x H	Weight (Kg)	Terminal Type
ODYSSEY® MARINE									
ODP-AGM24M	12V LEISURE & MARINE BATTERY	C	725A	63Ah	155	1300A	276 x 172 x 225	23.3	SAE and 3/8-16" Stud (Pos.), 5/16-18" Stud (Neg.)
ODP-AGM27M	12V LEISURE & MARINE BATTERY	C	850A	85Ah	182	1500A	316 x 147 x 225	27.1	SAE and 3/8-16" Stud (Pos.), 5/16-18" Stud (Neg.)

BATTERY CHARGERS



The Numax Leisure Charger is easy to use and helps to maintain the health and state of charge of the leisure batteries, especially in the off season.

The charger simply plugs into the mains and connects to the battery terminals. The charger checks the state of the battery and changes the charging pattern accordingly. Once the battery has been charged, it will be maintained by the charger; it's completely safe to leave the charger on the battery continuously over the off period. Using a Numax charger will prolong the life of the leisure battery and reduce warranty returns.



The CTEK MXS 10 is a fully automatic 8-step charger that delivers 10A to 12V batteries from 20-200Ah and is also suitable for maintenance charging up to 300Ah.

It includes battery diagnosis to establish whether your battery can receive and retain a charge, a Recond mode for restoring and reconditioning stratified and deeply discharged batteries, a winter program for charging in cold weather and an AGM option which maximises the performance life of most Stop/Start batteries. The MXS 10 also has a temperature sensor for optimised charging and it can even be used as a power supply source for 12V equipment.



The Victron Blue Smart IP65 (12V, 10A) Charger is the new professional battery charger with built-in Bluetooth. The Blue Smart IP65 Charger can be used on devices in your workshop and on motor vehicles, such as (classic) cars; motorbikes; boats and camper-vans.

The seven-step charging algorithm gets the best out of your battery. The charger gives the battery the power it needs, maintains its health, ensures better performance and a longer life. Unlike other brands, the Blue Smart IP65 Charger will attempt to recharge a deeply-discharged battery by force-feeding it with a low current.

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BATTERY

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