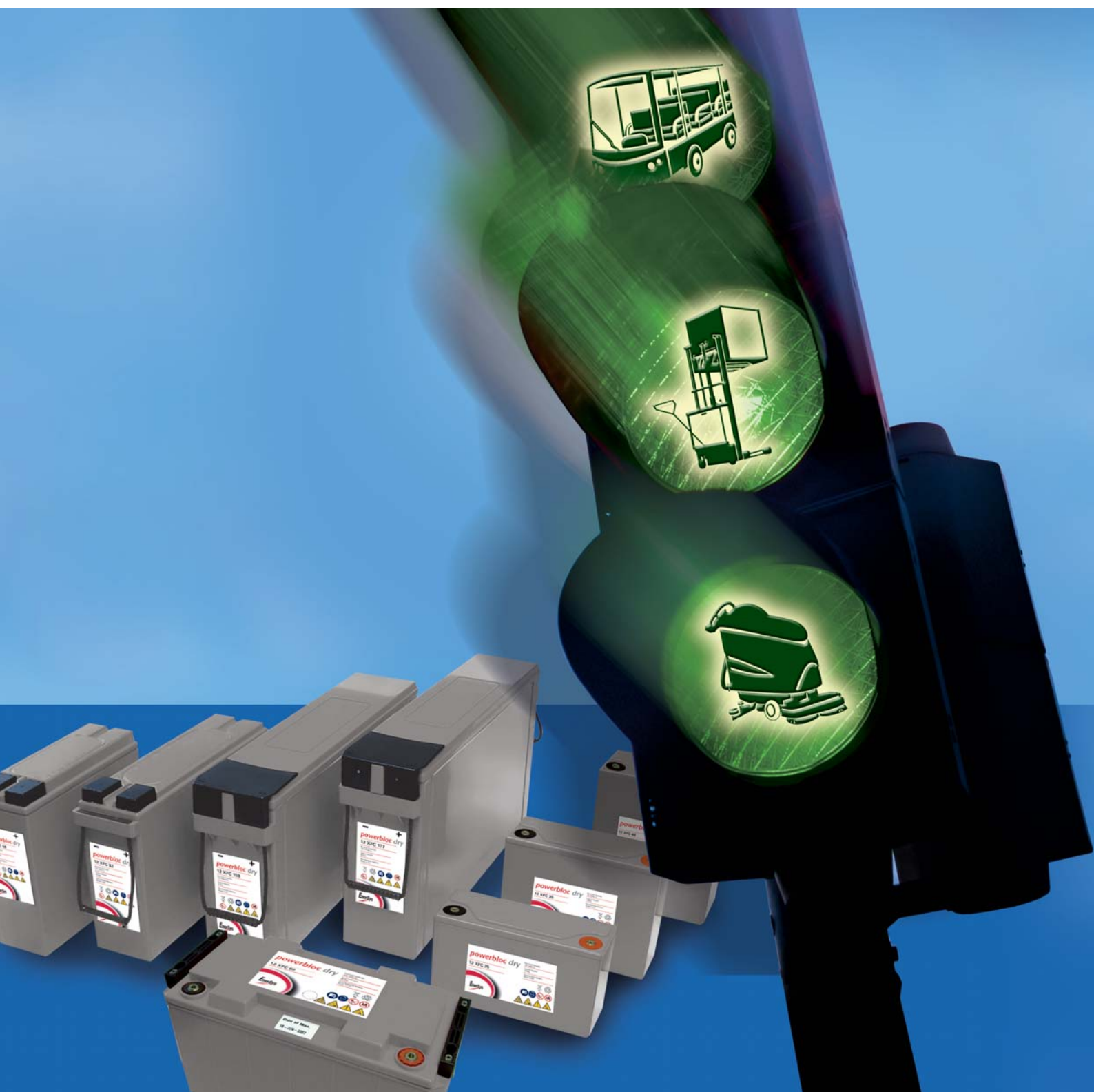


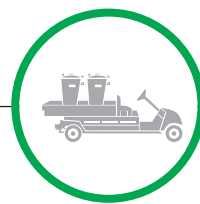
A GREEN LIGHT TO WORK AS YOU WANT

powerbloc dry XFC: The ultimate battery



A very rapid recharge

XFC blocs will totally revolutionise the way you work: use them as you want, and recharge whenever you can, during breaks and at the end of the shift. The battery can even be put back into service before it is fully recharged.



XFC will transform the way you work – forever!

Advanced technology and robust construction delivering exceptional performance.

XFC blocs are maintenance free. The electrolyte is absorbed in a superior quality microporous glass mat separator with high absorption and stability designed to enhance cyclic capability.

Positive and negative plates are low impedance, high corrosion resistant thin plate grids (pure lead) manufactured using a unique process.

Containers are ABS, highly resistant to shock and vibration.

These batteries are suitable for use in small traction applications such as:

- Floor care (cleaning machines)
- Pallet trucks
- Shuttle personnel carriers
- Industrial utility vehicles (small refuse collection vehicles for example)
- And many other applications



When you are not using it, charge it!



A wide spectrum of high-lights

The new powerbloc dry XFC range of monoblocs have been designed optimising cycling performance as well as reducing the recharge time when combined with our approved charger.

The state-of-the-art technology of these blocs allows superior performance and a long list of benefits compared to conventional lead acid blocs (gel or flooded).

- High energy throughput (3 times C_5 per 24 hours)
- Excellent cycle life (up to 1,200 cycles at 60% DOD)
- Environmentally friendly
 - Minimum gassing : ideal for use in shops, public areas and sensitive manufacturing areas
 - Highly recyclable
- Suitable for multi-shift operations and optimises machine availability
- Short recharge time (less than 3 hours at 60% DOD, with approved charger)
- Suitable for opportunity charging
- Resistant to abusive overdischarge
- Increased shelf life (up to 2 years at 20°C)
- Easy installation in any orientation except inverted
- Space saving : An XFC bloc typically occupies 30% less space than the equivalent lead calcium bloc = more power for less space



Totally revolutionary

The specific charging profile developed for recharging the XFC blocs allows a rapid recharge in 3 hours at 60% DOD and opportunity charging as often as needed without damaging the blocs.



Terminal adapters

SAE post

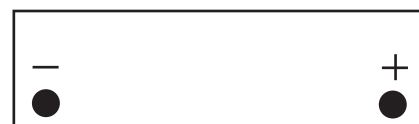


Female to male adapter



Terminal Layout

Layout 1



Layout 2



Technical Data

Type	Voltage (V)	Nominal Capacity (Ah) C ₅	Nominal Capacity (Ah) C ₂₀	Dimensions (mm)				Weight (kg)	Terminal	Terminal adapter	Terminal Layout
				L	W	Box Ht	Term. Ht				
12XFC25	12	25	29	250	97	147	156	10	M6 Female	SAE post	1
12XFC35	12	35	41	250	97	197	206	13	M6 Female	SAE post	1
12XFC48	12	48	54	220	121	250	261	19	M6 Female	SAE post	1
12XFC58	12	58	64	280	97	256	264	19	M8 Female	M6 Male front terminal	2
12XFC60	12	60	63	329	166	174	171	25	M6 Female	SAE post	1
12XFC82	12	82	98	367	105	256	264	28	M8 Female	M6 Male front terminal	2
12XFC158	12	158	179	561	125	285	285	51	M8 Female	M6 Male front terminal	2
12XFC177	12	177	202	561	125	317	317	58	M8 Female	M6 Male front terminal	2

XFC blocs ... a step into the future of battery technology!

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