

Sealed Maintenance Free  
GENSET Starting Unit

## The Battery

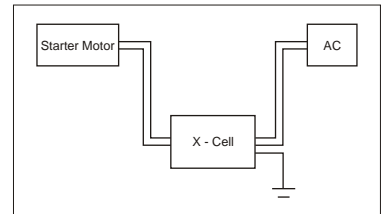
The Pure Lead-Tin VRLA battery has an unmatched peak power performance due to its thin plate design. This is a sealed maintenance free battery with no topping up required for life.

## The Charger

The sophisticated SMPS battery charger with in-built protections ensures optimum charging of the batteries always. The periodic running of the genset for charging of the batteries is eliminated.

## Features and Benefits

- ▶ Maintenance Free : No Topping up or Specific Gravity Checks
- ▶ Ready-to-use : Filled and Factory Charged
- ▶ Reliability : In-built Charger ensures that Battery is always Fully Charged
- ▶ Cost Advantage : Low Cost of Ownership over its Long Life Time
- ▶ Xcell : Integrated Battery + Charger System



Recommended circuit diagram  
(Battery will be fully charged if charger is connected to AC mains at all times)

## Xcell Model Dimensions & Selection Chart

Pure Lead Power Pack Model*	Dimensions in mm			Genset Rating KVA	Weight (Apprx) In kgs**
	L	W	H		
XCL 12V 2000	330	175	182	15, 20, 25	11.0
XCL 12V 3200	330	175	235	30, 40, 50, 62.5, 82.5, 100, 125	16.5
XCL 24V 2000	405	240	182	50, 62.5, 70, 100, 110, 125,140	26.0
XCL 24V 3200	405	240	235	160 to 500	36.0
XCL 24V 8000	600	450	290	625 to 1000	78.0
XCL 24V 10000	600	450	320	1250 to 1500	92.0

\* The suffix 2000 & 3200 represent 20Ah and 32Ah respectively at C<sub>20</sub>

\*\*Battery + Charger + Protective Steel Enclosure  
Dimensions are ±2mm & weight ±0.5 Kg.

- Selection depends on starting voltage (12 V / 24 V).

- In accordance with its policy of continuous improvement the company reserves the right to change specifications and designs without notice. Illustrations, data, dimensions and weights given in this brochure are for guidance only and cannot be held binding on the company.



### HBL NiCad Batteries(UK) Ltd.

Unit 29, Webb Ellis Business Park, Woodside Park, Rugby, Warwickshire, Cv21 2NP, England  
Telephone: +44 (0) 1788 553577, Fax: +44 (0) 1788 540937, E-mail: contact@hblnicad.co.uk  
www.hblnicad.co.uk