

# Nickel cadmium Aircraft batteries



HBL Power Systems Ltd. is a listed Indian company, in business since 1977, with a focus on engineered products and services. Our initial business strategy was to identify technology gaps in India that the company could fill by 'indigenous efforts'.

Nickel Cadmium aircraft batteries, developed for the Ministry of Defence, were among the first products of the company. Subsequently, Silver Zinc aircraft batteries and Sealed Lead Acid aircraft batteries were added to extend the range and offer a wider choice for our customers.

Our success has been built serving some of the world's most demanding customers and we would welcome an opportunity to serve your business too.

#### High-quality manufacturing

Each step of the manufacturing process is carried out under controlled conditions to ensure quality.

### Compliant with aviation, safety, quality & environmental standards

- Global Quality & Environmental ISO 9001, ISO 14001, OHSAS 18001
- European Aviation Safety Agency (EASA)
- Federal Aviation Administration (FAA)
- Directorate General of Civil Authority (DGCA), India
- Centre for Military Airworthiness and Certification (CEMILAC), MoD, India
- Interstate Aviation Committee , Russia



Commercial Aircraft

Military Aircraft



Helicopters



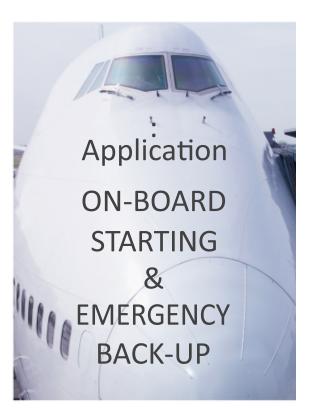
**Business Jets** 



Turboprops



UAV



Manufacturer	Model	HBL Battery	Ар	Approving Authority					
			OEM	FAA	EASA	DGCA, India	MoD, India		
Airbus	A318, A319, A320, A321	NCSP B 23060 LM		✓	$\checkmark$	✓			
Antonov	AN-32	NCSP B 25150 AN RM				1	$\checkmark$		
BAE	AVRO HS 748	NCSP B 23060		1		~	$\checkmark$		
	Sepecat Jaguar	NCSP B 40060A RM					$\checkmark$		
Boeing	737 – 600, 700, 800, 900	NCSP B 53060 RM		✓	       	✓	       		
	737 - 200	NCSP B 23060 TP				✓			
	747 - 200, 300	NCSP C 40060 TP		1		✓			
Bombardier	Learjet 85	NCSP B 52060 RM	$\checkmark$	✓					
Dassault	Mirage 2000	NCSP B 40060A RM					✓		
Dornier	Do 228	NCSP B 27060-5				✓	~		
Eurocopter	Dauphin	NCSP B 40060 A				$\checkmark$			
Fokker	F-27	NCSP C 40060					~		
HAL	Chetak & Cheetah	NCSP B 40060A RM		1 1 1 1		✓	✓		
	Kiran Mk-II	NCSP B 40060B RM					✓		
	Kiran Mk-I/IA	NCSP B 18060 B					$\checkmark$		
	HPT-32	NCSP B 16060					$\checkmark$		
IAI	Heron UAV	NCSP B 15060 RM	√						
Illyushin	IL-76	NCSP B 25150 RM	$\checkmark$				$\checkmark$		
Kamov	KA-28 & KA-31	NCSP B 25150 RM					$\checkmark$		
LET	L 410 & L 420	NCSP B 25150	~			~			
Mikoyan -Gurevich	MIG-21,23,25,27,29	NCSP B 27060M RM		- 			$\checkmark$		
MIL	Mi-8MT, Mi-8MTV, Mi-17	NCSP B 25150 MI RM		     			✓		
	MI-172	NCSP B 25150 RM		1     	   	✓	-       		

Manufacturer	Model	HBL Battery	Approving Authority					
			OEM	FAA	EASA	DGCA, India	MoD, India	
NAL	SARAS	NCSP B 16060 RM	✓			✓		
Sukhoi	SU-30	NCSP B 25150 RM					✓	
Tupolev	TU-142	NCSP B 25150 RM					✓	

OEM CUSTOMERS







## APPROVALS



FAA



EASA



MAK



**Czech Republic** 

Ministry of Civil Aviation Government Of India

DGCA

## HBL Power Systems Ltd.

Road No. 10, Banjara Hills, Hyderabad 500037, TG, INDIA www.hbl.in aero@hbl.in +91 9989313601

#### HBL America Inc.

712, Brook Street Rocky Hill, CT 06067 www.hblbatteries.com aero@hblbatteries.com +1 860 257 9800

#### HBL Germany GmbH

Emilienstr.24a 08056 Zwickau Germany www.hblpower.de Email: contact@hbl.in Janet.berthel@hbl.in Tel: +49 375 390 965 97 Fax: +49 375 390 965 99

## Mouldwide Distribution Motoreal

## Worldwide Distribution Network

HBL's worldwide network of strategically located subsidiaries/distributors ensure timely supplies and services.

For more details, please visit our website www.hbl.in

November 2014