

# Nickel Cadmium batteries for aircraft applications



HBL is the world's leading designer, developer and manufacturer of advanced technology batteries, with expertise covering a wide range of nickel cadmium, silver zinc, lead acid and specialized-technology batteries. HBL batteries provide the power & energy necessary for high performance applications for Aviation, Defense, Rail-road, Marine and Industrial requirements.

### World-class performance, high quality manufacturing

HBL aircraft batteries and cells are manufactured in India. Each step of the manufacturing process ensures complete control on quality

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

- ❖ Global Quality & Environmental standards – ISO 9001, ISO 14001
- ❖ EASA regulatory authority
- ❖ FAA regulatory authority
- ❖ Directorate General of Civil Authority, India
- ❖ Centre for Military Airworthiness and Certification, India
- ❖ Interstate Aviation, Russia



Helicopters



Military Aircraft



Commercial Aircraft



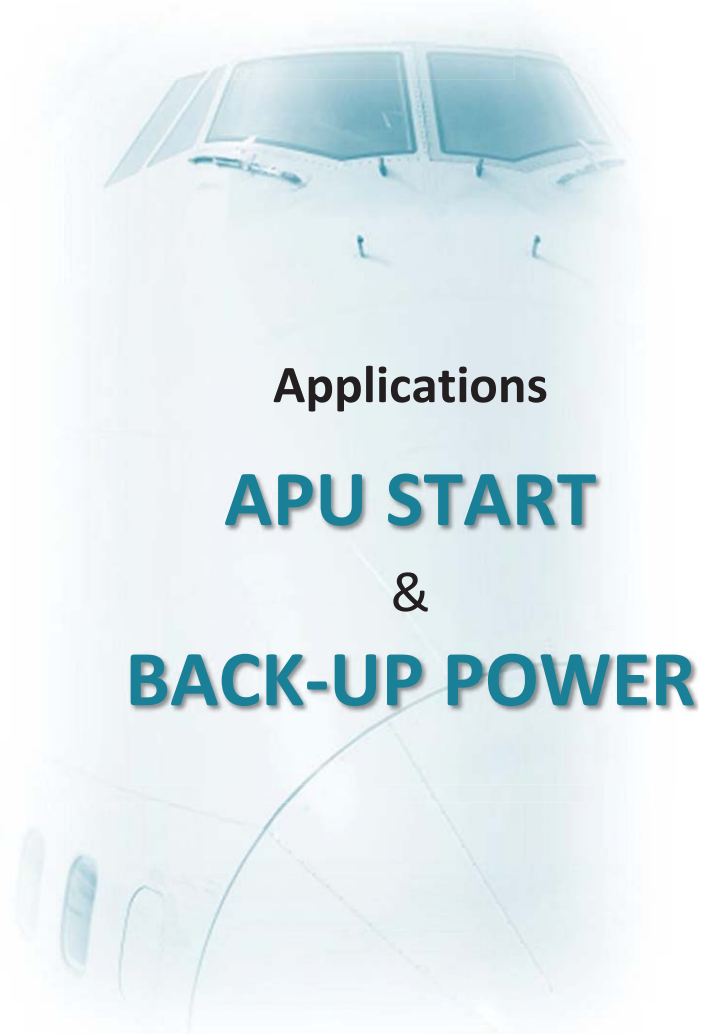
Turboprops



Business Jets



UAV



Applications

**APU START**

&

**BACK-UP POWER**

Manufacturer	Model	HBL Battery	Approving Authority				
			OEM	FAA	EASA	DGCA, India	MOD, India
Airbus	A318, A319, A320, A321	NCSP B 23060 LM			✓	✓	
Antonov	AN-32	NCSP B 25150 AN RM					✓
BAE	AVRO HS 748	NCSP B 23060				✓	✓
	Sepecat Jaguar	NCSP B 40060A RM					✓
Boeing	737 – 600, 700, 800, 900	NCSP B 53060 RM				✓	
Bombardier	Learjet 85	NCSP B 52060 RM	✓	✓			
Dassault	Mirage 2000	NCSP B 40060A RM					✓
Dornier	Do 228	NCSP B 27060-5					✓
Eurocopter	Dauphin	NCSP B 40060				✓	
HAL	Chetak & Cheetah	NCSP B 40060A RM				✓	✓
	Kiran Mk-II	NCSP B 40060B RM					✓
	Kiran Mk-I/IA	NCSP B 18060 B					✓
	HPT-32	NCSP B 16060					✓
IAI	Heron UAV	NCSP B 15060 RM	✓				
Illyushin	IL-76	NCSP B 25150 RM					✓
Kamov	KA-28 & KA-31	NCSP B 25150 RM					✓
LET	L 410 & L 420	NCSP B 25150	✓			✓	
Mikoyan-Gurevich	MIG-21	NCSP B 27060M RM					✓
MIL	Mi-8MT, Mi-8MTV, Mi-17	NCSP B 25150 MI RM					✓
	MI-172	NCSP B 25150				✓	
Sukhoi	SU-30	NCSP B 25150 RM					✓
Tupolev	TU-142	NCSP B 25150 RM					✓

## OEM CUSTOMERS



## DEFENSE CUSTOMERS



Ministry of Defense, India



LET Aircraft Co., Czech Republic



US Air force, USA



Dept. of Defense, Australia



Ministry of Defense, Indonesia



Orion, Israel



Ministry of Defense, Singapore



Ministry of Defense, Malaysia



Saudi Air Defense, Saudi Arabia



DCNS, France



Dept. of Defense, Canada



Ministry of Defense, Poland

## World Wide Distribution Network

HBL's worldwide network of strategically located its own 100% owned subsidiaries/distributors ensure AOG services and aim to rapidly deliver the batteries you need, on time, every time.

### For more details & location

Please consult our website [www.hbl.in](http://www.hbl.in)

### HBL Power Systems Ltd.

Road No. 10, Banjara Hills,  
Hyderabad 500037, INDIA

[www.hbl.in](http://www.hbl.in)

[aero@hbl.in](mailto:aero@hbl.in)

+91 8096995556