


Lithium Battery

UIF / UIL Series

(For UPS)

future
Hi-Tech Batteries

 More Backup  Quick Charging  Plug n Play  10+ Years Life

Plug & Play replacement of conventional UPS batteries by our Lithium Battery UIF Series for UPS. They last longer than conventional batteries, resulting in almost no battery replacements. Light weight lithium-ion batteries save space, improve location flexibility & address limited floor weight thresholds.

SALIENT FEATURES

- ⚡ Replacement of SLA/ VRLA battery
- ⚡ Extra Work hours per charge
- ⚡ Withstands higher temperatures
- ⚡ Light weight
- ⚡ No Replacement required
- ⚡ 100% Efficient
- ⚡ 2500 Life Cycles
- ⚡ Maintenance free



TECHNICAL SPECIFICATIONS

S. No	Description	Unit	Model				
			UA060	UA120	UA180	UB060	UC060
1	Cathode Chemistry		LFP				
2	Voltage	Vdc	12.8			25.6	38.4
3	Energy	Wh	77	154	230	154	230
4	Internal Resistance	mΩ	70		50	100	150
5	Dimension	mm	150*65*100	150*100*100		150*100*100	
6	Weight	kg	0.8	1.6	2.2	1.6	2.2
7	Current Rating (Charge)	A	3	6	9	3	3
8	Current Rating (Discharge)		8				
9	Current Rating (Peak discharge)		12-15				
10	Charge Voltage	V	14.6			29.2	43.8
11	Operating Voltage		10-14.6			20-29.2	30-43.8
12	Life Cycle at 80% DOD	Nos.	2500				



The future lies with
Future Hi-Tech

We are certified for the essential parameters of the industry which includes:

ISO 9001 | ISO 14001 | ISO 18001 |  **RoHS** |  **CE** |  **FCC**

Further we are empanelled with following agencies:

DRDO-SASE | BEL | COD
& many more

MNRE Channel Partner

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