



BIRDS ON BATTERIES

VISION

Deliver world class drone batteries.



Agricultural Spraying
Drone Batteries



Surveillance
Drone Batteries



Survey
Drone Batteries



Delivery
Drone Batteries

Solution offered by mPower

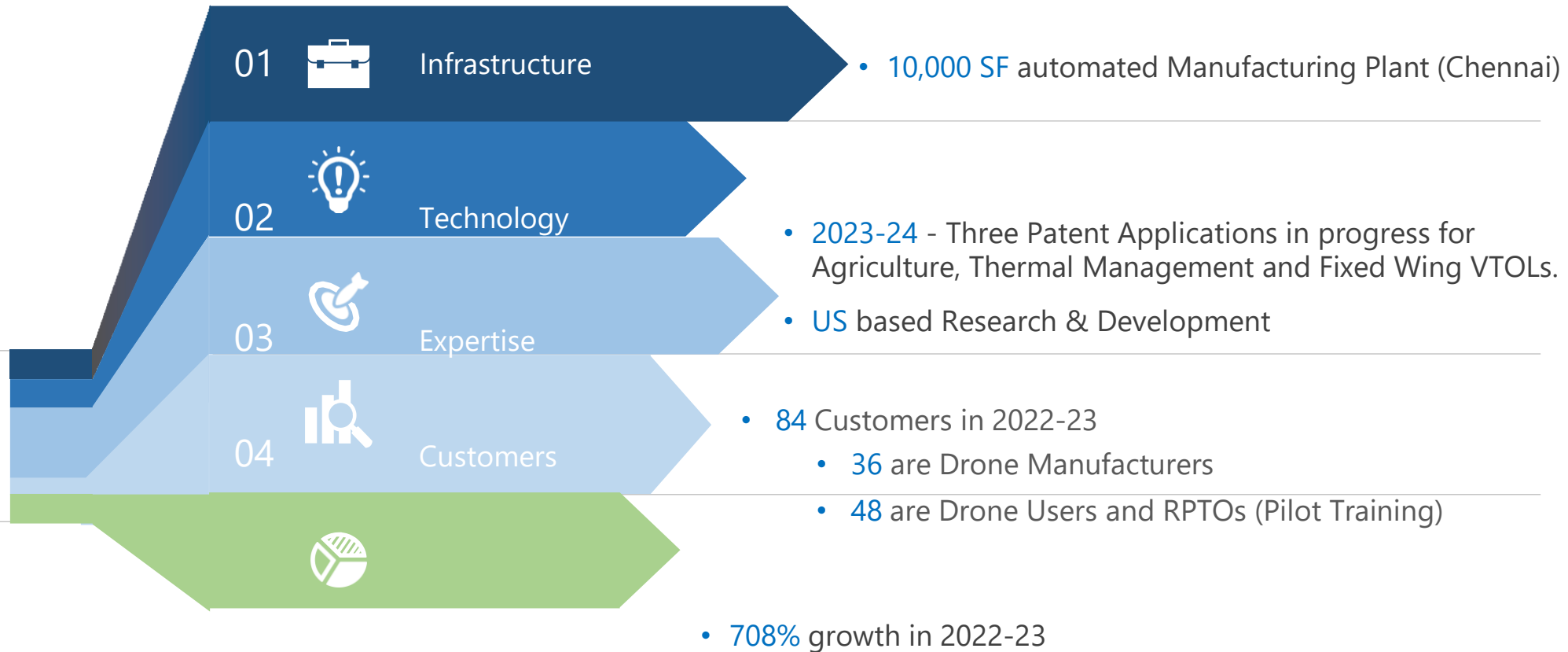
Combining technology, battery expertise, and in-depth knowledge of drone applications,

- 1) mPower **partners with drone OEMs** to design and manufacture batteries meeting their needs
- 2) mPower offers BIS-certified batteries for all drone applications
- 3) Highest **Endurance** (flight time) offered
- 4) Automated infrastructure helps in achieving 2-days TAT
- 5) mPower's **Battery Management System**, if required.
- 6) mPower is partnered with a leading battery recycler to collect and recycle from 90 locations across India



About mPower

Incorporated 7 June 2021
Location: [Chennai, India](#)



Start-up India Company | MSME Registered | Member of Drone Federation of India



Professional leadership team



M. SRI GANESH

FOUNDER, CTO & DIRECTOR

Sri Ganesh is responsible for Technology and Operations. He leads teams involved in BMS, manufacturing operations, and product quality. He holds a BE degree in Electrical and Electronics from SASTRA University.

BRINDHA R.

FOUNDER, CPO & DIRECTOR

Brindha Ram is responsible for Procurement. Brindha holds a Bachelor's degree in Instrumentation Engineering and an MBA. She has completed a UW Bothell School of Business workshop at the University of Washington, USA.

Dr. VIGNESHWARAN G


TECHNICAL ADVISOR

Dr. Vignesh is based in Boston and advises mPower on R&D, Engineering and Product Development. He has 10 years of experience. Dr. Vignesh holds a Ph.D. in Electrical Engineering from University of Texas at Dallas.




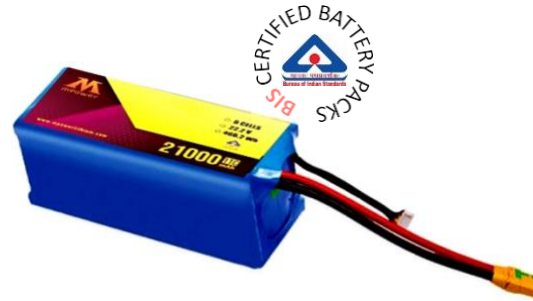
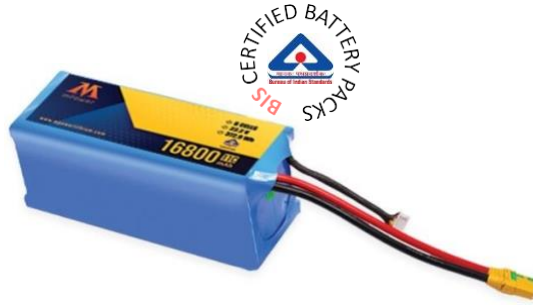
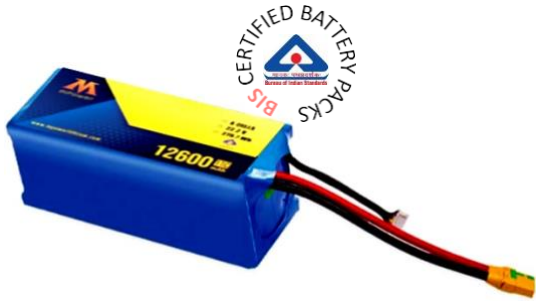
mPower Batteries


6S 12600 | upto 150 acres
 mAh


6S 16800 | upto 250 acres
 mAh


6S 21000 | upto 400 acres
 mAh


6S 25200 | upto 650 acres
 mAh



6S \$28600 (*)

6S \$68=00 (*)

6S 2\$8&000 (*)

6S 2A&200 (*)

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mPower Batteries

Line#	Battery Model	Main Application
1	6S 12600 mAh	Agri Spraying
2	6S 16800 mAh	Agri Spraying
3	6S 21000 mAh	Agri Spraying, Delivery
4	6S 25200 mAh	Agri Spraying, Delivery
5	6S 4200 mAh	Surveillance
6	6S 5000 mAh	Surveillance
7	6S 8400 mAh	Surveillance
8	6S 10,000 mAh	Surveillance
9	6S 15,000 mAh	Surveillance
10	6S 20,000 mAh	Surveillance, Inspection
11	6S 25,000 mAh	Surveillance
12	6S 30,000 mAh	Delivery
13	4S 3400 mAh	Survey
14	4S 4200 mAh	Survey

Line#	Battery Model	Main Application
15	4S 6800 mAh	Survey
16	4S 8400 mAh	Survey
17	4S 10,200 mAh	Survey
18	4S 12,600 mAh	Surveillance
19	4S 13,600 mAh	Surveillance
20	4S 16,800 mAh	Surveillance, Inspection
21	4S 17,000 mAh	Surveillance
22	4S 20,400 mAh	Surveillance
23	4S 21,000 mAh	Surveillance
24	4S 23,800 mAh	Surveillance
25	4S 25,200 mAh	Survey
26	4S 27,200 mAh	Survey, Inspection
27	4S 30,600 mAh	Survey
28	4S 34,000 mAh	Survey, Inspection



Why mPower?

mPower

Focused only on drone battery research, design, development and manufacturing

Offers batteries in all three chemistries - Lithium Ion, Lithium Polymer and Solid-State

Ship out batteries in 2 business days

OEMs can avail PLI benefits due to domestic manufacturing

Co-develops batteries meeting OEM needs and Type Certification

Works with OEMs on their aftermarket needs as well

Up to 33% more flight time and 57% more battery life than competing batteries in the market

