

INTRODUCING MICROTEK'S ALL-NEW INVERTER BATTERY

ADC | ADVANCED DURA CORE FOR LONG LIFE

The advanced choice for superior longevity and fast charging



**ULTRA LOW
MAINTENANCE**



**FAST
RECHARGE**



**TUBULAR
BATTERY**

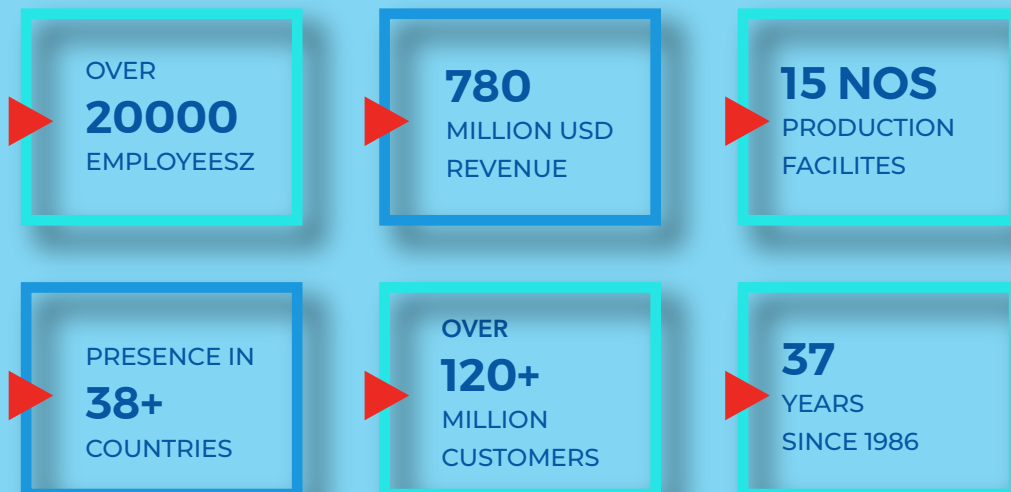


99.98% PURE LEAD



■ INTRODUCTION TO MICROTEK GROUP

We are a group of companies with a portfolio worth 780 million USD, housing numerous successful brands such as Microtek, Okaya and Action Tesa. We are the No. 1 Inverter, UPS, Battery and Building Materials company in India. We have a proven track record of over 37 years in manufacturing, servicing, and distribution of electrical and electronic components, software, and technology with over 120+ million satisfied customers. Apart from that, we are also heavily invested in the business of infrastructure, and most recently in the Electric Vehicle and their components business.



■ OUR STRENGTH

Providing the nation with best-in-class products for more than three decades

India's most preferred and trusted brand

The leader and No.1 UPS Brand in India with market leader share of 40%

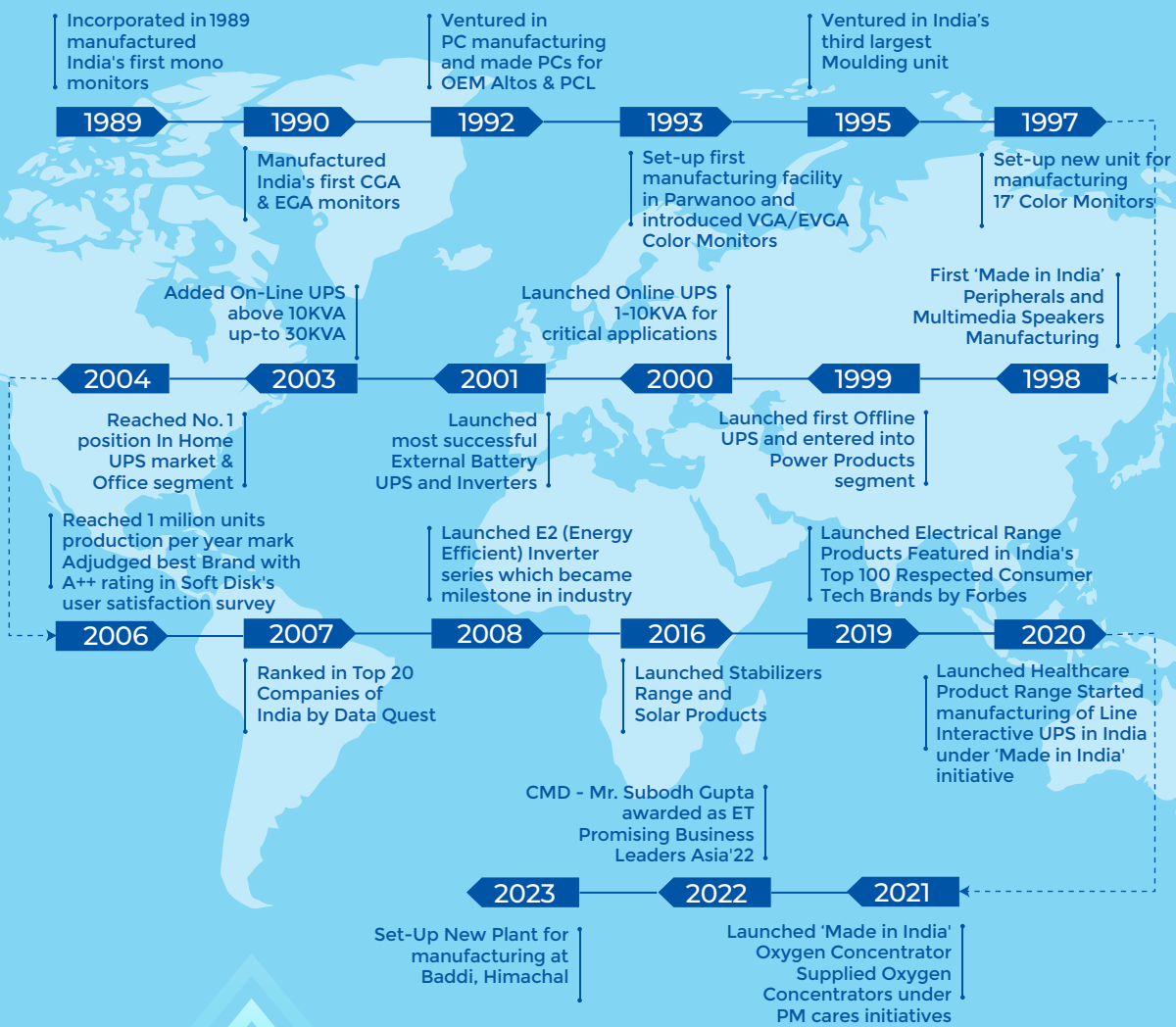
Recognized and awarded by certified agencies and organizations

10 state-of-the-art manufacturing units

Presence in all the states and Union Territories + Global presence in more than 38 countries



OUR MILESTONES



■ ADVANCED DURA CORE – PIONEERING BATTERY TECHNOLOGY AT ITS FINEST

An inverter battery that combines technology developed through cutting-edge R&D with a legacy name - Microtek Advanced Dura Core for Long Life.

It uses 'Super Alloy and Binder Additives' for providing Core Active Material, a high degree of strength and longevity. It is built to withstand usage in harsh conditions without degrading for a longer period of time. It also comes with reduced charging time in order to ensure a quick power availability.

ADC | ADVANCED DURA CORE FOR LONG LIFE



■ PRODUCT BENEFITS



■ TECHNICAL FEATURES



LONGER LIFE

Enhanced durability for prolonged usage without compromising performance



FASTER RECHARGE

Reduced charging times for quicker power availability.



ULTRA-LOW MAINTENANCE

Minimal upkeep requirements for hassle-free operation and convenience.

- Ultra low maintenance characteristics
- Low antimony alloy
- Wide operating temperature range
- Higher cycle life



PURE LEAD

Ensures higher efficiency & longevity by reducing water loss during charge or discharge

COMPONENTS OF LEAD ACID BATTERY




PRODUCT SERIES DEFINED


TECHNICAL SPECIFICATIONS#


Sr.	Microtek IB SKU		Microtek Model Name	Capacity in Ah (C20 @ 27°C)	Container	Total	Flat	Pro rata	Dimensions (mm) ± 2.0mm			Weight (kg) (±3 %)		
	Series	SAP ID							Length	Width	Height up to terminal	Gross	Terminal	MRP*
1	Dura Smart	FMIB173N3412181803	MTK1501818LT	150	LT	36	18	18	508	190	357	50	HPDC-01	17250
2		FMIB146N3210212102	MTK1352121JT	135	JT	42	21	21	532	221	284	43.7	HPDC-01	16750
3		FMIB125P3411212110	MTK1502121JT	150	JT	42	21	21	520	279	283	53.4	HPDC-01	18500
4	Dura Long	FMIB155N2310242402	MTK0802424JT	80	JT	48	24	24	532	221	284	38.5	HPDC-01	11400
5		FMIB152N2710242404	MTK1002424JT	100	JT	48	24	24	532	221	284	39.7	HPDC-01	13800
6		FMIB171N3411242402	MTK1502424LT	150	LT	48	24	24	508	190	357	50	HPDC-01	19400
7		FMIB125P3411242411	MTK1502424JT	150	JT	48	24	24	520	279	283	53.4	HPDC-01	19400
8		FMIB131N4011242407	MTK1802424JT	180	JT	48	24	24	520	279	283	58.9	HPDC-01	21300
9	Dura Prme	FMIB135P3413302418	MTK1503024TT	150	TT	54	30	24	508	190	412	55.4	HPDC-01	20300
10	Dura Strong	FMIB135P3413362419	MTK1503624TT	150	TT	60	36	24	508	190	412	55.4	HPDC-01	20400
11		FMIB114N3411362418	MTK1503624JT	150	JT	60	36	24	520	279	283	54	HPDC-01	20100
12		FMIB183N4013362402	MTK1803624TT	180	TT	60	36	24	508	190	412	61.3	HPDC-01	24700
13		FMIB120N4413362415	MTK2003624TT	200	TT	60	36	24	508	190	412	64	HPDC-01	26400
14		FMIB181N4813362402	MTK2203624TT	220	TT	60	36	24	508	190	412	64.9	HPDC-01	28600
15	Dura Strong+	FMIB139P6113422428	MTK2504224TT	250	TT	66	42	24	508	190	412	71.5	HPDC-01	33000
16	Dura Max	FMIB174N3413482402	MTK1504824TT	150	TT	72	48	24	508	190	412	57.4	HPDC-01	24000
17		FMIB175N4413482402	MTK2004824TT	200	TT	72	48	24	508	190	412	64	HPDC-01	28750
18		FMIB176N4813482402	MTK2204824TT	220	TT	72	48	24	508	190	412	69.4	HPDC-01	32000

CONTAINER TYPE

JUMBO, LONG, AND TALL TUBULAR

Battery Type	Details	Capacity (Ah)	Suitable for Markets with	Dimension 'L*B*H' (±2mm)
 <p>JT (Jumbo Tubular)</p>	Smaller in size and typically used in smaller inverter systems and are ideal for homes with limited space	Low to Med	Lighter usage, backup applications.	520*279*283

Battery Type	Describe	Capacity (Ah)	Suitable for Markets with	Dimension 'L*B*H' (±2mm)
 <p>LT (Long Tubular)</p>	Larger in size than JT. Typically used in smaller inverter systems and are ideal for homes and small offices	Low to Med	Heavy-duty, frequent cycling	508*190*357

Battery Type	Describe	Capacity (Ah)	Suitable for Markets with	Dimension 'L*B*H' (±2mm)
 <p>TT (Tall Tubular)</p>	Larger in size, typically used in larger inverter systems and are ideal for homes with higher power requirements	Low to Higher	Heavy-duty, frequent cycling	508*190*412

■ PRODUCT SERIES DuraSMART

Dura SMART represents a line of Microtek inverter batteries designed to elevate durability, performance, and efficiency. This innovation enhances the battery's capacity to manage deep discharges, thereby guaranteeing prolonged lifespan and dependability across diverse residential and commercial settings.

WARRANTY
36 & 42
 MONTHS (18 & 21 months replacement warranty)

Product Range
 Microtek Model Name & CAPACITY@C20 (27°C)

MTK1501818LT 150 Ah	MTK1352121JT 135 Ah	MTK1502121JT 150 Ah
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■ PRODUCT SERIES DuraLONG

The Dura Long series by Microtek introduces inverter batteries crafted for extended usage. These batteries offer improved backup power, require minimal maintenance, and deliver consistent performance. With low self-discharge rates, they promise sustained effectiveness across a range of applications that require robust and reliable power solutions.

WARRANTY
48
 MONTHS (24 months replacement warranty)

Product Range

Microtek Model Name & CAPACITY@C20 (27°C)

MTK0802424JT 80 Ah	MTK1002424JT 100 Ah	MTK1502424LT 150 Ah	MTK1502424JT 150 Ah	MTK1802424JT 180 Ah
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■ PRODUCT SERIES DuraPRIME

Dura Prime, a series of Microtek inverter batteries, guarantees an extended lifespan, providing reliable backup power and requiring minimal maintenance. With fast-charging capabilities, it offers dependable energy for diverse applications that require steady and enduring power sources.

WARRANTY
54
MONTHS (30 months
replacement warranty)

Product Range

Microtek Model Name & CAPACITY@C20 (27°C)

MTK1503024TT

150 Ah



PRODUCT SERIES DuraSTRONG

Microtek's Dura Strong inverter battery assures a prolonged lifespan, providing reliable backup power and requiring minimal maintenance. Its rapid recharge feature ensures consistent performance, minimal self-discharge, and dependable reliability, making it a preferred option for continuous power supply needs.

WARRANTY
60
MONTHS (36 months replacement warranty)

Product Range

Microtek Model Name & CAPACITY@C20 (27°C)

MTK1503624TT
150 Ah

MTK1503624JT
150 Ah

MTK1803624TT
180 Ah

MTK2003624TT
200 Ah

MTK2203624TT
220



PRODUCT SERIES

DuraSTRONG+

Microtek's DuraSTRONG+ inverter battery, equipped with Advanced Dura Core (ADC) technology, offers minimal maintenance requirements, quick recharging, and a durable tubular design. With its composition of 99.98% pure lead, it guarantees strong and effective power distribution, catering to a wide range of energy requirements.

WARRANTY
66
MONTHS (42 months replacement warranty)

Product Range

Microtek Model Name & CAPACITY@C20 (27°C)

MTK2504224TT

250 Ah



■ PRODUCT SERIES DuraMAX

The Dura MAX Microtek inverter battery stands out for its minimal maintenance needs, thanks to its Low Antimony alloy. Its ability to function effectively across different conditions is attributed to its wide operating temperature range, ensuring resilient and dependable performance during instances of power loss.

WARRANTY
72
 MONTHS (48 months replacement warranty)

Product Range
 Microtek Model Name & CAPACITY@C20 (27°C)

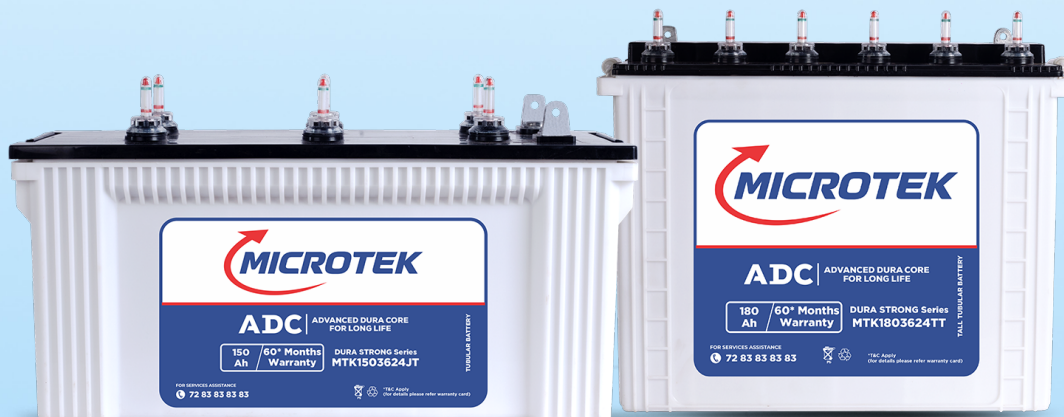
MTK1504824TT 150 Ah	MTK2004824TT 200 Ah	MTK220T4TT 220 Ah
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■ PRODUCT SKUs (18)

Series	Microtek Model Name	Capacity (Ah at C20)	Total Warranty	Flat Warranty	Prorata Warranty	Container Type
Dura Smart	MTK1501818LT	150	36	18	18	LT
	MTK1352121JT	135	42	21	21	JT
	MTK1502121JT	150	42	21	21	JT
Dura Long	MTK0802424JT	80	48	24	24	JT
	MTK1002424JT	100	48	24	24	JT
	MTK1502424LT	150	48	24	24	LT
	MTK1502424JT	150	48	24	24	JT
	MTK1802424JT	180	48	24	24	JT
Dura Prime	MTK1503024TT	150	54	30	24	TT
Dura Strong	MTK1503624TT	150	60	36	24	TT
	MTK1503624JT	150	60	36	24	JT
	MTK1803624TT	180	60	36	24	TT
	MTK2003624TT	200	60	36	24	TT
	MTK2203624TT	220	60	36	24	TT
Dura Strong+	MTK2504224TT	250	66	42	24	TT
Dura Max	MTK1504824TT	150	72	48	24	TT
	MTK2004824TT	200	72	48	24	TT
	MTK2204824TT	220	72	48	24	TT

#Warranty in months





FOR SALES-RELATED QUERIES,
GIVE US A MISSED CALL AT: **+91-9711666444**
WHATSAPP: **8800255733**

*Helpdesk language support: Hindi, English, Bengali, Tamil and Punjabi.

Corporate Office: H-57, Udyog Nagar,
Main Rohtak Road, New Delhi-110041.