



अधिक जानकारी के लिए सम्पर्क करें

1800-889-7345

Ready For Future Energy

TTAGO BATTERIES

**STRONG
POWER
QUALITY**



**POWER EXPERT
SOLUTION**

Quality | Reliability | Performance

ABOUT US

Ttago is a brand of **TTAGO TECHNOLOGY PVT. LTD.** Specializing in consulting and aggregating solar Pv systems, Lithium-Ion Battery, Lead acid battery with an experience of over 2 mw of hands on installations in India we work relentlessly to deliver sustainable, innovative and cost effective solutions with the best industry practices at competitive prices. We work with team of architects, engineers and electricians to provide our customers highly engineered turnkey solar solutions for kw to mw scale projects.

With a diverse portfolio of services ranging from captive solar power farms, off-grid and grid-tied solar energy systems suited for both domestic and commercial use. We provide solutions for residential, commercial industries, schools, hospitals and government buildings.

With a keen focus on continuously striving to maintain optimum service delivery and quality while maintaining the best safety standards, we are, iso 9001:2015 and ISO, IAF, CE, ROHS GMP, MSME certified.



TTAGO has steadfastly worked with its partners to overcome any technical issues encountered. For the plant layout, a complete set of highly automated manufacturing architecture has been developed. In addition, TTAGO also uses statistical engineering, equipment control, and a variety of management systems to achieve lean production. While ensuring the consistency of product quality, we also strive to shorten the yield learning curve and new product mass production cycle, reduce production costs, and improve customer profitability.



HIGHLY
AUTOMATED



REDUCE
PRODUCTION COSTS



IMPROVE
CUSTOMER PROFITABILITY

Integrated Manufacturing Facilities



Battery
Manufacturing



Solar PV Panels Manufacturing



SMT Lines

Automated
SMT Lines

Reflow and
Wave Soldering

Clean Room
PCB Assembly

Molding
Shopfloor

Advanced Battery
Manufacturing Facilities

Inverter Assembly



High-efficiency And High-flexibility Modular Automatic Production Line

To achieve a high utilization rate and efficiency, TTAGO has divided the entire production chain into separate but closely united automated production sectors. Production process optimization, which effectively avoids manual errors and makes sure all the production processes from raw material inspection to packing are all monitored online and saved for later use.

At the same time, the production department collects data from various key monitoring points in the production process to achieve further improvement in equipment, manufacturing process and yield.

15%

Lower
production cost

15%

Higher equipment
effectiveness

24*7

Real-time online
monitoring

99.9%

Good product
yield rate

35%

Higher production
efficiency

BATTERIES

E RICKSHAW BATTERIES

Presenting high performance & heavy duty e-rickshaw batteries specially designed for long range. Loaded with meticulously designed plates. TTAGE-rickshaw batteries are the perfect choice for any Type of E-rickshaw.

e-POWER ULTRA-FAST



INTERNAL CLASSIFICATION

Top Ventilation for Safe Charging

- Easy gas release during charging
- Reduce gas acculturation
- Greater product safety

High Purity Lead

- Higher cycle time
- Low self discharging rate
- Low topping up

Thicker Plate

- For Extra Life



Modern Terminal Design

- Prevents from external short circuit
- Terminal orientation Changes
- New robust design first time in the industry

Robust Grid Design

- With special additives
- Reduces energy cost
- 3D Grid Design

PV Envelop Separator

- A Perfect separation medium
- Enhances Decimation Resistance
- Increase product life

Deep Cycle

- Flat negative plate with special additives
- Expanders for better charge
- Deeper discharge cycle

FEATURES



LOW COST



HIGH ACID VOLUME



VENTILATED HOLES



DEEP DISCHARGE RECOVERY



LOWER MAINTENANCE



PRESSURE DIE CASTING
(Ensure battery life stays strong)



TUBULAR PLATE



SPECIAL ADDITIVES
(For most DOD Cycle)

TECHNICAL SPECIFICATIONS

E-Rickshaw

S.No	Product	Model No	Capacity (@ 27°C) C20 Rating	weight(In Kg)	Backup (200 watt)	Warranty (Months)*
1	e-Power ULTRA-FAST	TEB08120	120	33	2:25 Hrs	8 MONTHS
2	e-Power ULTRA-FAST	TEB09120	120	36	3:45 Hrs	10 MONTHS





RUN MAX AUTOMATIVE BATTERY

70Ah-110Ah



FEATURES

**MORE POWER
MORE LIFE**
(Capacity @ C20)


**HIGH ACID
VOLUME**


**LOW ANTIMONIAL
ALLOY BATTERY**
(Operates Consistently
Even at High Temperatures)


**DEEP DISCHARGE
RECOVERY**


**LOWER
MAINTENANCE**


**PRESSURE
DIE CASTING**
(Ensure battery life
stays strong)

TECHNICAL SPECIFICATIONS

AUTOMATIVE

S.No	Product	Model No	Capacity (@ 27°C) C20 Rating	weight(In Kg)	Backup	Warranty (Months)*
1	RUN-MAX	TAB10070	70AH			18 MONTH
2	RUN-MAX	TAB10080	80AH	21.26		18 MONTH
3	RUN-MAX	TAB10090	90AH	25.5		18 MONTH
4	RUN-MAX	TAB10100	100AH	25.9		18 MONTH
5	RUN-MAX	TAB10110	110AH	27.28		18 MONTH



SOLAR BATTERIES

Our **TURBO MAX** batteries are designed keeping heavy duty Solar applications at the core. Remote conditions where there is limited or no grid supply require a battery to Recharge fast and operate at high discharge rate; **Turbo Max** batteries outperform all other batteries in this regard.

TURBO MAX

40AH-240AH



FEATURES

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MORE LIFE**
(Capacity@C10)

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VOLUME**

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(Operates Consistently
Even at High Temperatures)

**DEEP DISCHARGE
RECOVERY**

**LOWER
MAINTENANCE**

**PRESSURE
DIE CASTING**
(Ensure battery life
stays strong)

**TUBULAR
PLATE**

APPLICATIONS



Domestic Inverter/
UPS Systems



Emergency
Lighting



Petrol Pumps



Solar and Wind
Power Storage



Elevator
Back Ups



Hotels, Banks
Offices

TECHNICAL SPECIFICATIONS

SOLAR BATTERY

S.No	Product	Model No	Capacity (@ 27°C) C10 Rating	weight(In Kg)	Backup	Warranty (Months)*
2	TURBO MAX	TSB240505	50ah	25.2	45 Minutes	48
3	TURBO MAX	TSB180100	100ah	26.5	145 Minutes	36
4	TURBO MAX	TSB360160	160ah	54.5	3:30 Hrs	60
5	TURBO MAX	TSB360180	180ah	57	3:45 Hrs	60
6	TURBO MAX	TSB360200	200ah	63	4:45 Hrs	60
7	TURBO MAX	TSB360220	220ah	68	5:15 Hrs	60





*** TALL TUBULAR BATTERY ***

100 AH - 220 AH



FEATURES

**MORE POWER
MORE LIFE**
(Capacity @ C20)


**HIGH ACID
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**DEEP DISCHARGE
RECOVERY**


**LOWER
MAINTENANCE**


**PRESSURE
DIE CASTING**
(Ensure battery life
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**TUBULAR
PLATE**

APPLICATIONS



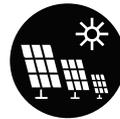
Domestic Inverter/
UPS Systems



Emergency
Lighting



Petrol Pumps



Solar and Wind
Power Storage



Elevator
Back Ups



Hotels, Banks
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TECHNICAL SPECIFICATIONS

INVERTER BATTERY

S.No	Product	Model No	Capacity (@ 27°C) C20 Rating	weight(In Kg)	Backup	Warranty (Months)*
1	POWER LIFE	TIB180110	110ah	28.5	1:55 Hrs	36
2	POWER LIFE	TIB360160	160ah	54.5	2:45 Hrs	60
3	POWER GOLD	TIB36180	180ah	60	3 Hrs	60
4	POWER LIFE	TIB360200	200ah	64	04 Hrs	60
5	POWER LIFE	TIB360220	220ah	68	04:30 Hrs	60



Poly Crystalline PV Modules



TGO P2 72
315-350 Wp

-  Glass with **anti reflective coating** improves light transmission
-  **Better performance** even at low irradiation.
-  Maximum system voltage: **1500 V DC.**
-  **PID resistant** with long term reliability
-  Withstand **heavy wind and snow loads** (2400 Pa & 5400 Pa)
-  High resistance to **high temperature, high humidity** and alkali environment

 Power Tolerance
+4.99Wp

 Efficiency upto
17.63 %

 **Module Warranty**
5 Years

 **Output Warranty**
25 Years



Electrical Data

	340	345	350
Pmax (Wp)	340	345	350
Isc (A)	9.52	9.57	9.6
Imp (A)	8.78	8.83	8.89
Eff (%)	17.13%	17.39%	17.63%
Voc (V)	45.94	46.3	46.73
Cell Size	157mm X 157mm		
No. of Cells	72		

Mono Crystalline PERC PV Modules



TGO MP3 72
365-400 Wp

-  Glass with **anti reflective coating** improves light transmission
-  **Better performance** even at low irradiation.
-  Maximum system voltage: **1500 V DC.**
-  **PID resistant** with long term reliability
-  Withstand **heavy wind and snow loads** (22400 Pa & 5400 Pa)
-  High resistance to **high temperature, high humidity** and alkali environment

 Power Tolerance
+4.99Wp

 Efficiency upto
20.16 %

 **Module Warranty**
5 Years

 **Output Warranty**
25 Years



Electrical Data

	390	395	400
Pmax (Wp)	390	395	400
Isc (A)	10.32	10.36	10.40
Imp (A)	9.51	9.56	9.60
Eff (%)	19.65%	19.90 %	20.16 %
Voc (V)	47.95	48.17	48.53
Cell Size	158.75mm x 158.75mm		
No. of Cells	72		



Poly Crystalline DCR PV Modules



TGO PD2 72
310-345 Wp

-  Glass with anti reflective coating improves light transmission
-  Better performance even at low irradiation.
-  Maximum system voltage: 1500 V DC.
-  PID resistant with long term reliability
-  Withstand heavy wind and snow loads (2400 Pa & 5400 Pa)
-  High resistance to high temperature, high humidity and alkali environment

 Power Tolerance
+4.99Wp

 Efficiency upto
17.39%

 **Module Warranty**
5 Years

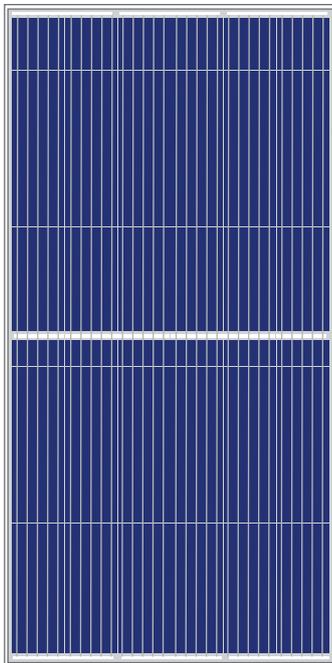
 **Output Warranty**
25 Years



Electrical Data

	335	340	345
Pmax (Wp)	335	340	345
Isc (A)	9.47	9.52	9.57
Imp (A)	8.84	8.90	9.01
Eff (%)	16.90%	17.14%	17.39 %
Voc (V)	45.58	45.94	46.30
Cell Size	157mm X 157mm		
No. of Cells	72		

Poly Crystalline Half-Cut Cell PV Modules



TGO PH2 144
325-360 Wp



Power Tolerance
+4.99Wp



Efficiency upto
18.30 %



Module Warranty
5 Years

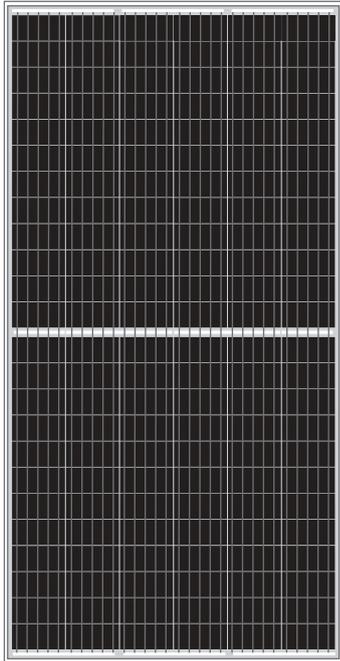


Output Warranty
25 Years

	Pmax (Wp)	Isc (A)	Imp(A)	Eff(%)	Voc(V)	Cell Size	No. of Cells
POLY HALF CUT	350	9.47	8.75	17.80%	46.80	157mm X 78.50mm	144
	355	9.56	8.83	18.05%	46.94		
	360	9.63	8.93	18.30%	47.16		



Mono Crystalline PERC Half-Cut Cell PV Modules



TGO MPH3 144
375-410 Wp



Power Tolerance
+4.99Wp



Efficiency upto
20.40 %



Module Warranty
5 Years



Output Warranty
25 Years

	Pmax (Wp)	Isc (A)	Imp(A)	Eff(%)	Voc(V)	Cell Size	No. of Cells
MONO HALF CUT	400	10.39	9.59	19.92%	48.60	158.75mm X 79.38mm	144
	405	10.44	9.67	20.15%	48.89		
	410	10.48	9.72	20.40%	49.25		





TECHNOLOGY SUPPORT
Professional technical team helps maximize the benefits of your projects



FINANCING SERVICE
Professional bankability support and assistance



TAILOR-MADE EVALUATIONS AND RECOMMENDATIONS
Experienced sales and technical staff provide professional consultation



MARKETING SUPPORT
Co-marketing to enhance your brand awareness



CUSTOMIZED SERVICE
Customized service to meet your unique needs



48-HOUR RESPONSE
Timely response warranty calls



SOLAR MODULES | SOLAR BATTERY | INVERTER BATTERY | E-RIKSHAW BATTERY | LI-ION BATTERY | EPC SOLUTIONS

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