



TD Series Low frequency Inverter 7~30KW Available

Intelligent Control

- Five smart control mode, auto switch for different demand
- RS485 communicational portal, for app & external screen control

High efficiency

- Inverter transfer efficiency up to 85%

Charger

- Inbuilt 20A AC charger

Model	TD-702	TD-103	TD-153	TD-203	TD-303
Rated power	7KW	10KW	15KW	20KW	30KW
Surge power	21KW	30KW	45KW	60KW	90KW

AC Input & Output

Voltage	220VAC
Selectable Voltage Range	165-275VAC (220VAC)
Frequency Range	50Hz/60Hz automatic recognition
AC Voltage Regulation (BATT. Mode)	(DC Batt.mode)220vac±3%
Transfer Time	≤8ms
Wave Form	Pure Sine Wave
Transformer type	EI square
Transfer efficiency	≥85%

Battery

Battery Voltage	48/96VDC	192V	240V
Type	Gel/SLA/AGM/Water/Lithium(lifepo4) Battery		
DC Charge Voltage	40~64VDC(48V)/ 80~128VDC(96V)	160~256VDC(192V)	200~320VDC(240V)

AC Charger

Maximum Ac Charge Current	20A
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Communication Portal

Type	RS485, available for wifi box & external control screen
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Physical

Dimension, D*W*H(MM)	640*400*820	640*400*820	750*450*1000	760*460*1050	
G.W.(KGS)	75	80	85	91	153

Environment

Humidity	0~95% (No condensation)
Operating Temperature	0~60°C
Storage Temperature	0~60°C

*Product Specifications Are Subject To Change Without Further Notice