

Pure Sine Wave Inverter TD Series



[Remote control]
Sell separately



Intelligent Control

Five smart control mode, auto switch for different demand

RS485 communicational portal, for app & external screen control



High Efficiency

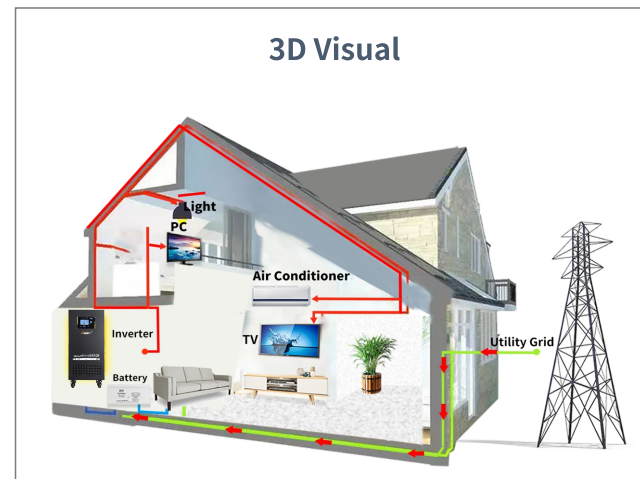
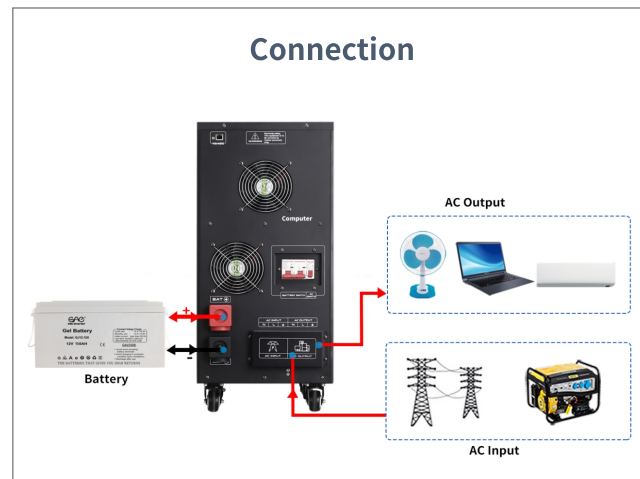
Inverter transfer efficiency up to 85%

Inbuilt 20A AC charger 99% efficiency



Battery Type

Support SLA/AGM/GEL/Lithium lifepo4 battery



Technical Specification

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	Toroidal				
Transfer efficiency	≥85%				
Battery					
Battery Voltage	48/96VDC	192VDC		240VDC	
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				
Communication Portal					
Type	RS485, available for wifi box & external control screen				
Physical					
Dimension, D*W*H(MM)	640*400*820		750*450*1050		800*500*1100
G.W.(KGS)	80	85	140	148	153
Environment					
Humidity	0~95% (NO CONDESNSATION)				
Operating Temperature	0~60°C				
Storage Temperature	0~60°C				

*Product Specifications Are Subject To Change Without Further Notice