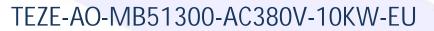
Inverter Control All-in-one Machine



TEZE-AO-MB51400-AC380V-10KW-EU

FEZE®

Long life and safety

Vertical industry integration ensures more than 6000 cycles with 80% DOD.

Easy to install and use

Integrated inverter design, easy to use and quick to install. Small size, minimizing installation time and cost compact and stylish design suitable for your sweet home emironment.

Multiple working modes

The inverter has a variety of working modes, whether it is used for main power supply in the area without electricity or backup power supply in the area with unstable power to deal with sudden power fallure, the system can respond flexibly.

Fast and fexible charging

A variety of charging methods, wwhich can be charged with photowoltaic or commercial power, or both at the same time.

Scalability



TEZE"



	TEZE AO MADE1200 AC200V 10VW EU	TE7E AO MDE1400 AC200V 10V/M EU
DATTEDY TECHNICAL	TEZE-AO-MB51300-AC380V-10KW-EU	TEZE-AO-MB51400-AC380V-10KW-EU
BATTERY TECHNICAL		
SPECIFICATION Battery model	TEZE-MB51300-200A-HWB	TEZE-MB51400-200A-HWB
Number of batteries	1	1
	15360Wh	20480wh
Battery Consoity	300Ah	400Ah
Battery Capacity	LiFePO4	
BatteryType	51.2V	
Battery Rated Voltage	44.8~57.6V	
Battery Working Voltage Range	200A	
Maximum Charging Current	200A 200A	
Maximum Discharging Current		
DOD Designed Life-span	80% >6000 Cycles @ 0.2c/25°C charging/Discharging at 80%DoD,Until 80% capacity.	
INVERTER TECHNICAL	20000 Cycles & 0.2c/23 C charging/ Dis	
SPECIFICATION		
INVERTER TECHNICAL	ASF48100SH3	
PV CHARGE		
Solar Charge Type	MF	PPT
Maximum Output Power	7500W/7500W	
Maximum PV Charging Current	22/22A	
Maximum PV Operating Voltage	800Vdc/800Vdc	
MPPT Voltage Range	200-650Vdc/200-650Vdc	
AC CHARGE		
Input Voltage Range	Phase voltage 170~280v, line voltage 305~485V	
Input frequency range	_	60H
Bypass Overload phase Current	63A	
ACOUTPUT		
Rated Output Power	10000W	
Frequency	50Hz+0.3Hz/60Hz+0.3Hz	
switching time	10ms (Typical value)	
EFFICIENCY		
MPPT tracking efficiency	99.	9%
Maximum efficiency of battery	≥92%	
European efficiency		5%
GENERAL DATA		
Communication	RS485/C	AN/WIFI
Storage time/temperature		s @35°C;1 months @45°C;
Charging temperature range		45°C
Discharging temperature range		-45°C
Operation Humidity	5% ~ 85%	
Nominal Operation Altitude	< 2000m	
Cooling Mode	Force-Air Cooling	
Ingress Protection Rating	IP20	
Recommended Operation	Indoor	
·		
AUTHENTICATION	IEC62109-1, IEC62109-2,UL1741	
Safety regulations		
EMC	EN61000-6-1,EN61000-6-3,FCC15 classB Yes	
RoHS		5 3
	www.tezepower.com	