







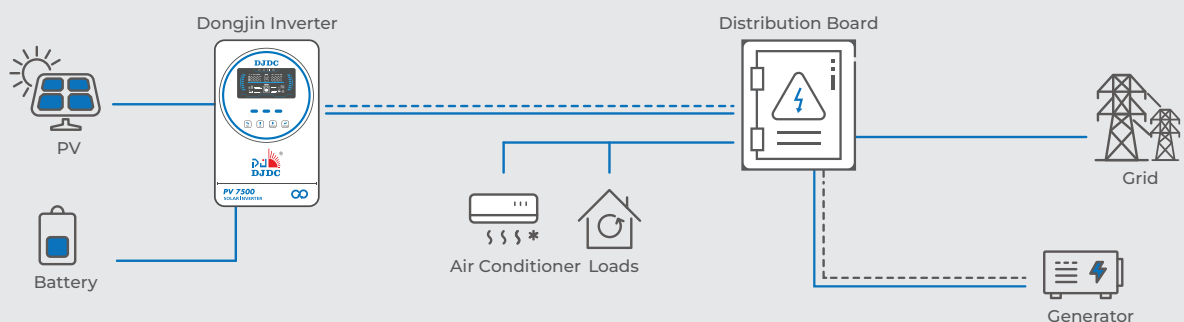
FINI SOLAR – PV7000 / PV5500
MPPT SOLAR INVERTER
 4000W – 6000W



Key Features

- ✓ Pure Sine Wave Inverter
- ✓ Auto Restart While AC Is Recovering
- ✓ Overload / Over Temperature / Short Circuit Protection
- ✓ Smart Battery Charger Design for Optimized Battery Performance
- ✓ Cold Start Function
- ✓ 4.3 Inch Colored LCD
- ✓ Customizable Status LED Ring With RGB Lights
- ✓ Built-in 120A MPPT Solar Charge, Dual Output
- ✓ Wide PV Input Voltage Range (60V - 450Vdc)
- ✓ Multiple Communication Ports for BMS (RS485, CAN-BUS, RS232)
- ✓ Built-in Wi-Fi for Mobile Monitoring (requires App), OTG USB Function
- ✓ Built-in Anti-Dust Kit for Harsh Environment

					
High Efficiency	Work Without Battery	BMS Communication Port	Dust Protection	Pure Sine Wave	Wifi Connection Port



Rated Power	4000VA / 4000W	6000VA / 6000W
AC Input		
Nominal Input Voltage	230VAC	
Low Loss Voltage	170—280VAC (for personal computers) 90—280VAC (for home appliances)	
Nominal Input Frequency	50Hz/60Hz(Auto Detection)	
AC OUT		
Output Voltage Waveform	Pure Sine Wave	
Output Voltage Regulation	230Vac±10%	
Output Frequency	50Hz/60Hz	
Surge Power	8000VA	12000VA
Peak Efficiency	93%	
Transfer Time	10ms (for personal computers) 20ms (for home appliances)	
Solar Charger & AC Charger		
Maximum PV Array Power	Solar Charger & AC Charger	
Maximum PV Array Open Circuit Voltage	5500W	7000W
MPPT Range Operating Voltage	500VDC	
Maximum PV Charging Current	60V — 450VDC	
Maximum AC Charging Current	120A	
Maximum Charging Current	100A	
(Utility + Solar Charging)	120A	
Maximum PV Input Current	27A	
BATTERY		
Battery Voltage	24 VDC	48 VDC
Floating Charge Voltage	27 VDC	54 VDC
Overcharge Protection	33 VDC	63 VDC
PHYSICAL		
Dimension	119*313.6*457.5mm	
Net Weight (kg)	10 kg	12kg
OPERATING ENVIRONMENT		
Humidity	5% to 95% Relative Humidity (Non-condensing)	
Operating Temperature	-10 °C to 50 °C	
Storage Temperature	-15 °C to 60 °C	