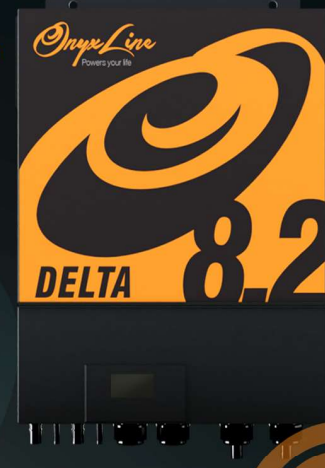


# Premium Pro series DELTA 8.2KW

- ⌚ Operation Type: Off-grid/On-Grid
- ⌚ Sinewave Type: Pure , power Factor 1.0
- ⌚ Dual AC output for smart load management
- ⌚ Built-in 150A MPPT Solar charger (2 no \*80A )
- ⌚ Wide PV input voltage range (90-450VDC)
- ⌚ Built-in Wi-Fi with IOS & Android App.
- ⌚ Battery independent design
- ⌚ With parallel kit supports up to 6Units.
- ⌚ RGB lighting for different working modes (Battery, Solar, Utility)



Technical features	
MODEL Name	Delta 8.2
Model Number	ONY-I-D8.2-48
Rated Power	8200VA/8200W
PARALLEL CAPABILITY	Yes, up to 6 units
INPUT	
Voltage	230 VAC
Selectable Voltage Range	170-280 VAC (For Personal Computers)/90-280 VAC (For Home Appliances)
Frequency Range	50 Hz/60 Hz (Auto sensing)
OUTPUT	
AC Voltage Regulation (Batt. Mode)	230VAC ± 5%
Surge Power	16400VA
Efficiency (Peak)	90% ~ 93%
Transfer Time	15 ms (For Personal Computers) ; 20 ms (For Home Appliances)
Waveform	Pure sine wave
No Load Power Consumption	< 70W
DC Voltage (Optional)	12 VDC ± 5%, 100W
BATTERY	
Battery Voltage	48 VDC
Floating Charge Voltage	54 VDC
Overcharge Protection	66 VDC
SOLAR CHARGER & AC CHARGER	
Solar Charger Type	MPPT
Maximum PV Array Power	8200W (4100W x 2)
MPPT Range @ Operating Voltage	90 ~ 450 VDC
Maximum PV Array Open Circuit Voltage	500 VDC
Maxmum Solar Charge Current	120 A
Maximum AC Charge Current	120 A
Maximum Charge Current	120 A
PHYSICAL	
Dimension, D x W x H (mm)	147.4 x 432.5 x 553.6
Net Weight (kgs)	18.4
Communication Interface	USB/RS232/RS485/WiFi/Dry-contact
OPERATING ENVIRONMENT	
Humidity	5% to 95% Relative Humidity(Non-condensing)
Operating Temperature	-10°C to 50°C
Storage Temperature	-15°C to 60°C
Compliance Safety	CE

Built-IN WiFi

Detachable LCD