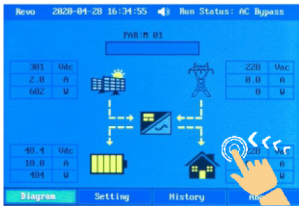


8KW HYBRID ENERGY STORAGE INVERTER

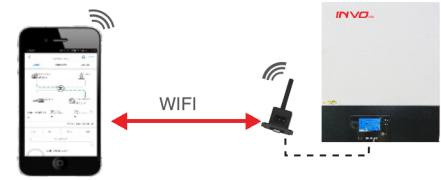


Product Snapshot

Model: 8KW
Nominal Voltage: 230VAC
Frequency Range: 50Hz/60Hz



Touch Display Screen

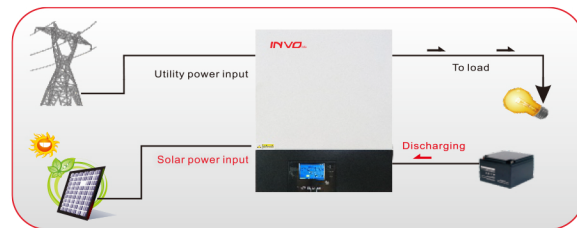
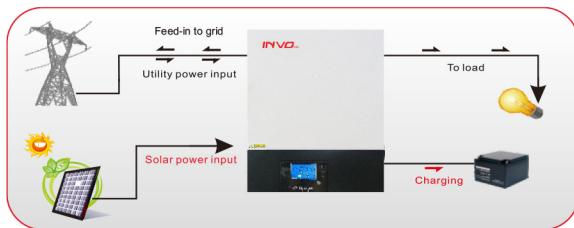


KEY FEATURES :

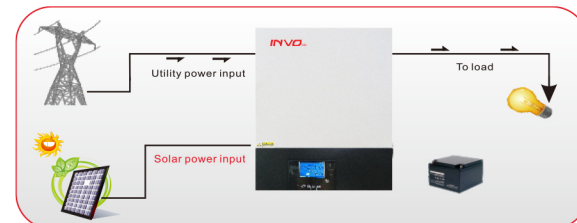
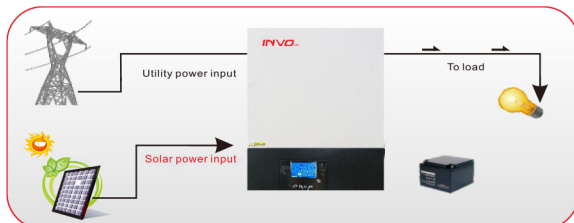
- ◆ Detachable touch screen control module with various communications
- ◆ PV and utility power the load at the same time (can be set).
- ◆ Output power factor PF=1.0.
- ◆ Energy generated record, load record, history information and fault record.
- ◆ Support Peak-Valley Charge
- ◆ Parallel operation up to 6 units .
- ◆ Built-in two 4000W MPPTs, with wide input range: 120-450VDC
- ◆ Reserved communication ports(RS232,RS485,CAN)

HYBRID OPERATION

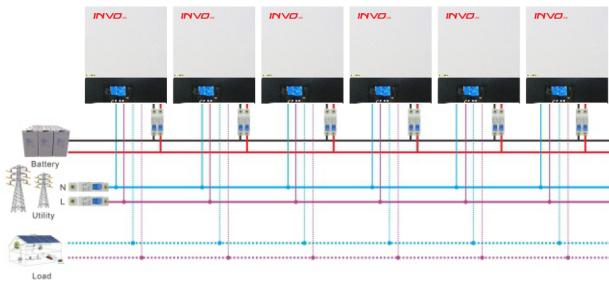
With battery connected



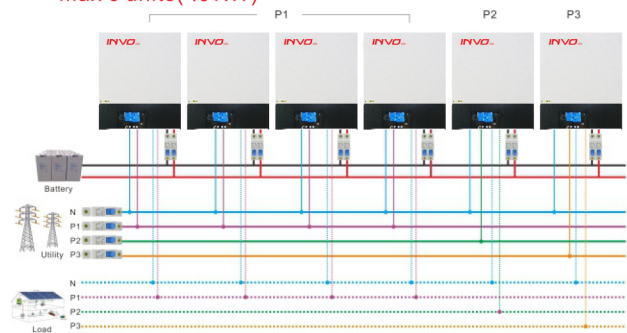
Without battery connected



■ Single phase output up to 48 KW using 6 units



■ Three phase output using either 3 units(24KW)or max 6 units(48 KW)



**Wall Mounted Integrated Solar Inverter Technical Specification
Built-in MPPT Solar Controller**

MODEL	REVO III 8000
Rated Power	8000VA/8000W
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	16000VA
Efficiency (Peak)	up to 93.5%
Transfer Time	10 ms (For Personal Computers) ; 20 ms (For Home Appliances)
Waveform	Pure sine wave
BATTERY	
Battery Voltage	48 VDC
Floating Charge Voltage	54 VDC
Overcharge Protection	63 VDC
SOLAR CHARGER & AC CHARGER	
Maximum PV Array Open Circuit Voltage	500 VDC
Maximum PV Array Power	4000 W X2
MPPT Range @ Operating Voltage	120~450 VDC
Maximum Solar Charge Current	120A
Maximum AC Charge Current	120A
Maximum Charge Current	120A
PHYSICAL	
Dimension, D x W x H (mm)	420X561.6X152.4
Net Weight (kgs)	21
Communication Interface	USB/RS232
ENVIRONMENT	
Humidity	5% to 95% Relative Humidity (Non-condensing)
Operating Temperature	-10°C to 50°C
Storage Temperature	-15°C to 60°C

Note:Product specifications are subject to change without further notice.
SSI20-0000012-04