

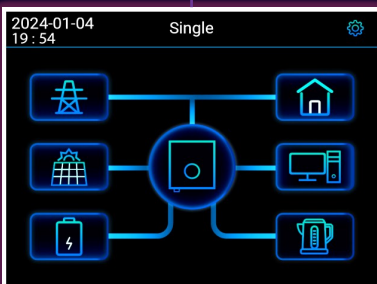
400V 3P HYBRID
SOLAR INVERTER

HMI DISPLAY



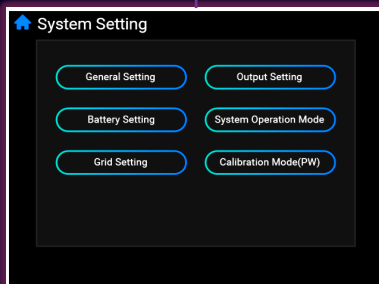
DUAL 2X AC OUTPUT

MPH Hybrid WP-T 15KW SOLAR INVERTER



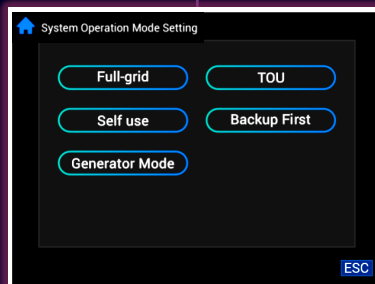
MAIN SCREEN

LCD is touchscreen and displays unit as "single" or "parallel (Host or Slave)". It also includes 6 key data menus that users can quickly access to monitor inverter.



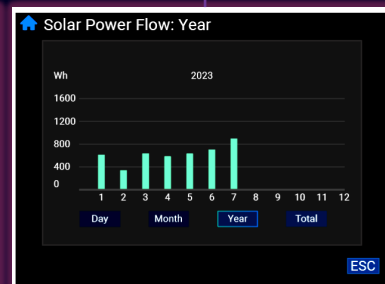
SYSTEM SETTING

Press the top right hand setting icon to access these 6 key settings group to directly program inverter and have it work the way you want.



OPERATION MODE

These settings determines inverter output priority, charging priority, as well as battery charging and discharging timers.

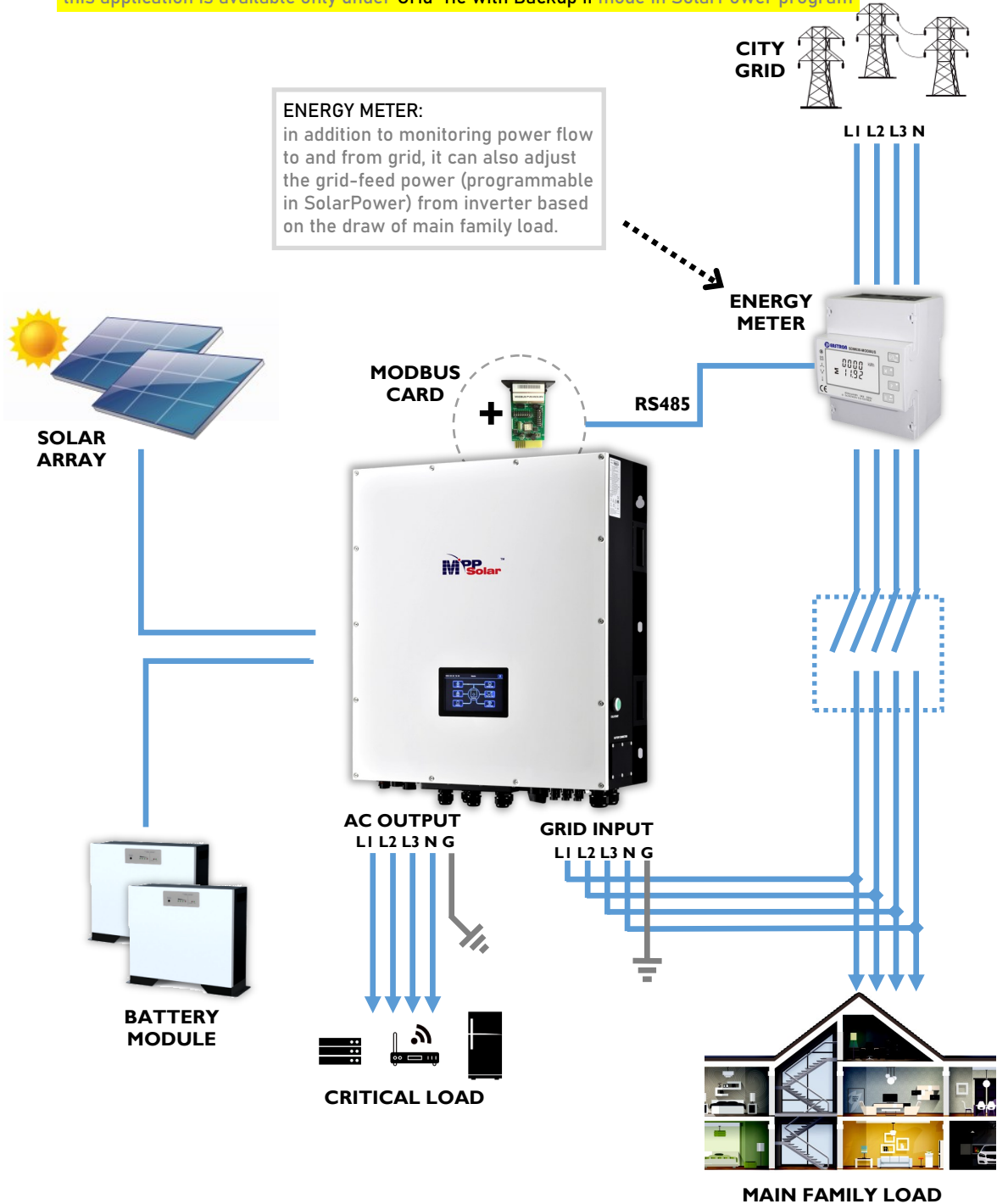


ENERGY GRAPH

Solar energy generation graphs are available based on daily, monthly, yearly, and total data and they can be checked easily on LCD.

MODBUS / Energy Meter Application

this application is available only under Grid-Tie with Backup II mode in SolarPower program

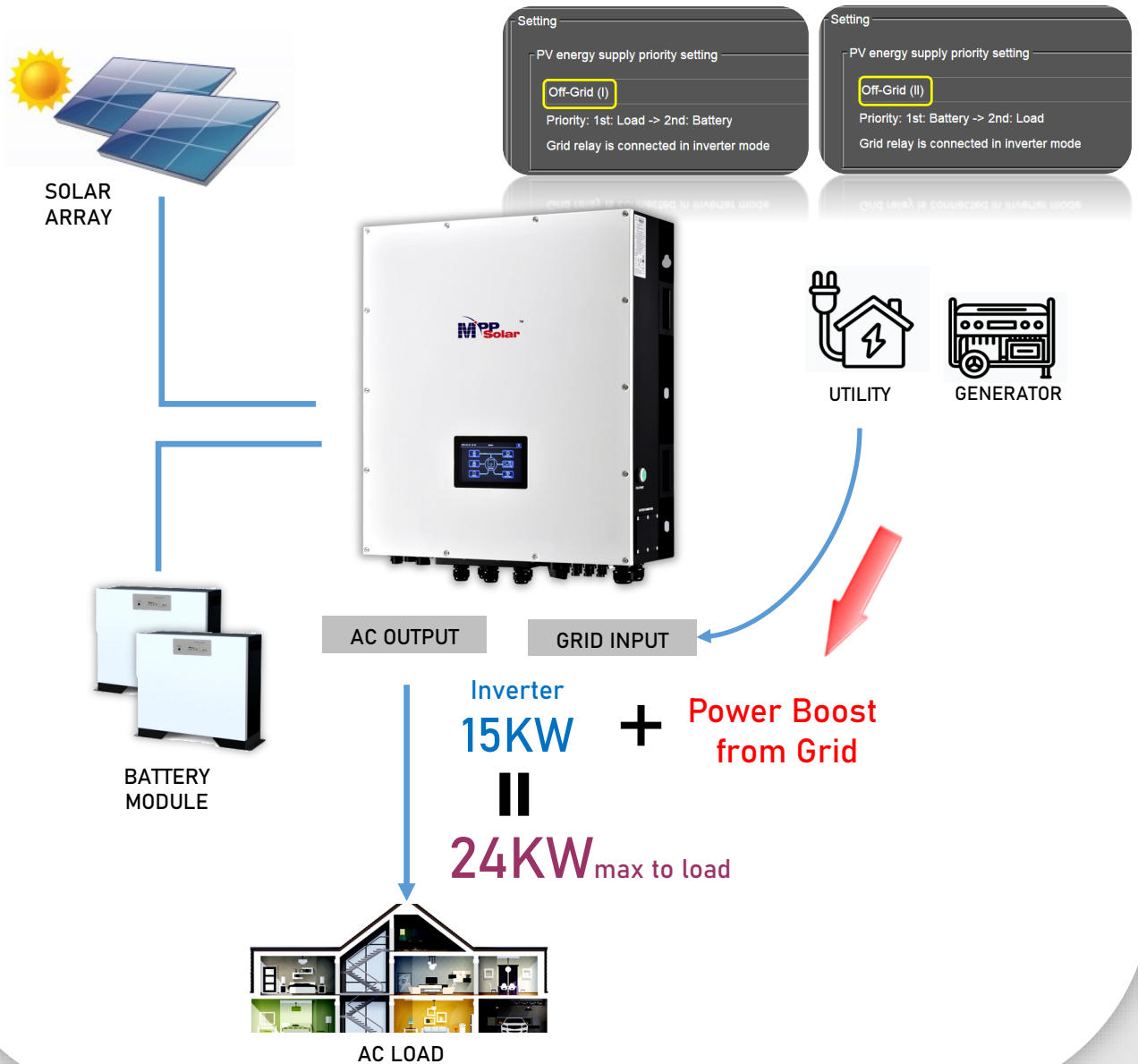


Enabling Grid-Relay Feature

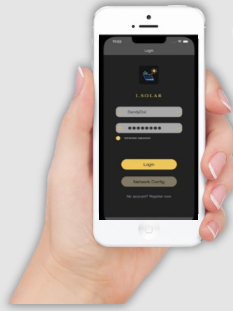
this feature can only be activated under OFF-GRID I and II mode

Q. What is "Grid Relay" ?

When this feature is enabled and grid is available, the inverter can support load more than its designed maximum output rating (12 or 15kw), by combining power supplied from grid or generator source, and reach up to **24kw** max. This function can only be enabled when selecting **Off-Grid I or II mode** and under these modes, grid-injection is automatically disabled.



**400V 3P HYBRID
SOLAR INVERTER**

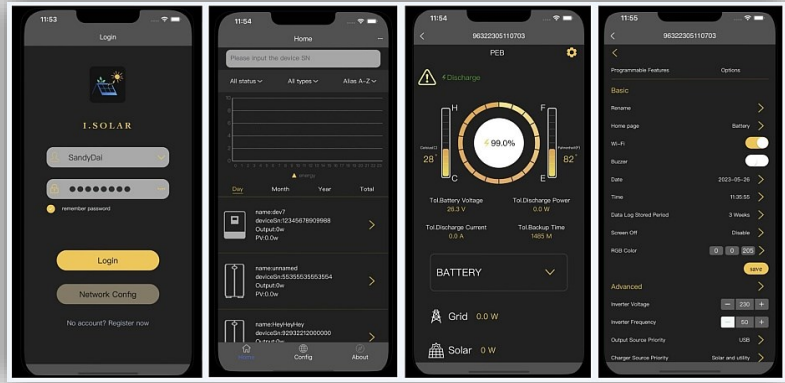


**BUILT-IN
WIFI**



Available on
Apple Store &
Google Play

I.SOLAR APP



MPH Hybrid WP-T Series

MPH 15K WP-T

Rated Power	
Continuous Output	15,000W
Parallel-Ready	Yes, up to 6 units
PV Input Rating	
Max PV Input Power	22,500W
Max PV Input Voltage	1,000V
Start-up / Initial Feeding Voltage	320 / 350 Vdc
PV MPPT Range	350 - 950 Vdc
Max PV Input Current	26A each
MPPT Tracker (PV Input)	2
Max DC/AC Conversion Efficiency	91%
AC Input	
Start-up / Auto Restart Voltage	120 - 140Vac / 180Vac
Input Voltage Range	170 - 290Vac
Nominal Frequency	50 / 60 Hz
Max AC Input Current	40A
AC Output	
Nominal AC Output Voltage	230V (P-N) / 3P 400V (P-P)
Output Voltage Range	184 - 265Vac per phase
Output Frequency	50 / 60Hz, auto-sensing
Output Waveform	Pure Sine Wave
Max Output Power (grid relay ON)*	24KW
Max Output Power (battery mode)	15,000KW
Battery Charger	
DC Voltage Range	40 - 62Vdc
Nominal DC Voltage	48Vdc
Max Charging Current	300A
ENVIRONMENTAL / MECHANICAL SPECIFICATIONS	
Ingress Protection Rating	IP65
Communication Port	RS232 / USB / BMS / WIFI / Dry Contact / Intelligent Slot
Certifications	VDE 0124-100, 4105 / NRS / IEC 62109, 61000
Operating Temp.	-25 to 60°C (power derating starts >45°C)
Operating Humidity	0 - 100% RH (No condensing)
Operating Altitude	max 1000m (power derating 1% per 100m beyond 1000m)
Dimension	750 x 660 x 255mm
Net Weight	73kg

*applicable under Off-Grid I and II only

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.



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