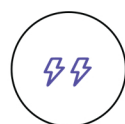
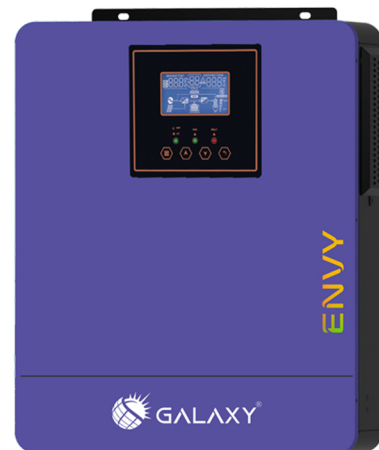




GALAXY[®] ENVY 9000



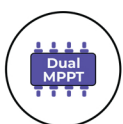
PV Input Power
9000Watt



Voltage Range
60 ~ 500VDC



ON || OFF
GRID



Dual
MPPT



AC Output
6000Watt



Pure Sine
Wave



Real Time
Sharing

| MODEL | GALAXY ENVY PV9000 |
|---|--|
| Rated Power | 6KW |
| Phase | 1-phase in/1-phase out |
| Maximum PV Input Power | 4500Wx2=9000W |
| GRID-TIED OPERATION | |
| Grid Feeding | 3500W |
| Maximum DC Voltage | 500Vdc |
| Start up Voltage | 125Vdc |
| MPPT Voltage Range | 60-450Vdc |
| Number of MPPT Trackers/Maximum Input Current | 2/18A |
| GRID OUTPUT(AC) | |
| Nominal Output Voltage | 220/230/240VAC |
| Output Voltage Range | 195-253VAC |
| Nominal Output Current | 26.5A |
| Power Factor | >0.99 |
| EFFICIENCY | |
| Maximum Conversion Efficiency(DC/AC) | 97% |
| OFF-GRID OPERATION | |
| AC INPUT | |
| AC Start-up Voltage/Output Restart Voltage | 170-280VAC/80VAC (UPS) |
| Acceptable Input Voltage Range | 90-280VAC (UPS) |
| Frequency Range | 50Hz/60Hz (auto sensing) |
| Maximum AC Input Current | 26.5A |
| GENERAL | |
| PHYSICAL | |
| Dimension (D x W x H)(mm) | 360X743X186 |
| Net Weight (kg) | 25 |
| INTERFACE | |
| Communication Port | Built in RS232 / Wi-Fi (Optional) |
| ENVIRONMENT | |
| Humidity | 5%-95% (Relative Humidity, non-condensing) |
| IP rating | IP21 |
| Operating Temperature | -10°C~+50°C |
| Storage Temperature | -15°C~+60°C |