

# MNB17-5

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## The Revolution Is Coming!

MidNite inverter systems are a game changing innovation that will revolutionize system design and installation. The MNB17 is the most advanced battery based inverter/charger system ever devised and with eight patents pending, MidNite is the only manufacturer of systems like this. Our inverter/charger and MPPT solar and wind modules are hot swappable and available in various voltage configurations.

**One person installation. Nothing heavy to man handle.  
Hours of installation time will be saved on each job.**

- Up to five 2kW inverter/charger modules, up to two 5000 and 8000 watt MPPT modules depending on model. Five bays to suit your needs
- Redundant power modules, do not take the system down if failed
- Built in E-Panel
- Two 600V/100A breakered PV inputs, two breakered 80 amp 120/240VAC inputs
- Two breakered 80 amp 120/240VAC AC Bypass
- 250 amp battery breaker (48V battery)
- Built in Ethernet
- Optional communications module to talk to most MidNite products
- Built in state of charge meter with Whizbang Jr.
- Built in ten LED lights for installers in wiring compartment (9V battery included)
- Talking graphics panel
- System will tell you if the batteries are in danger based on under charging reporting both visual and audible troubleshooting
- System will speak English, Spanish and French
- SPD lightning arrestors included in the MNB17-5
- Aux inputs and outputs
- Off-grid, battery backup grid tie, self-consumption all in one unit
- Nine meters all with dual scales eliminate the need to hunt for a voltmeter
- Three phase system in the works for International and commercial applications



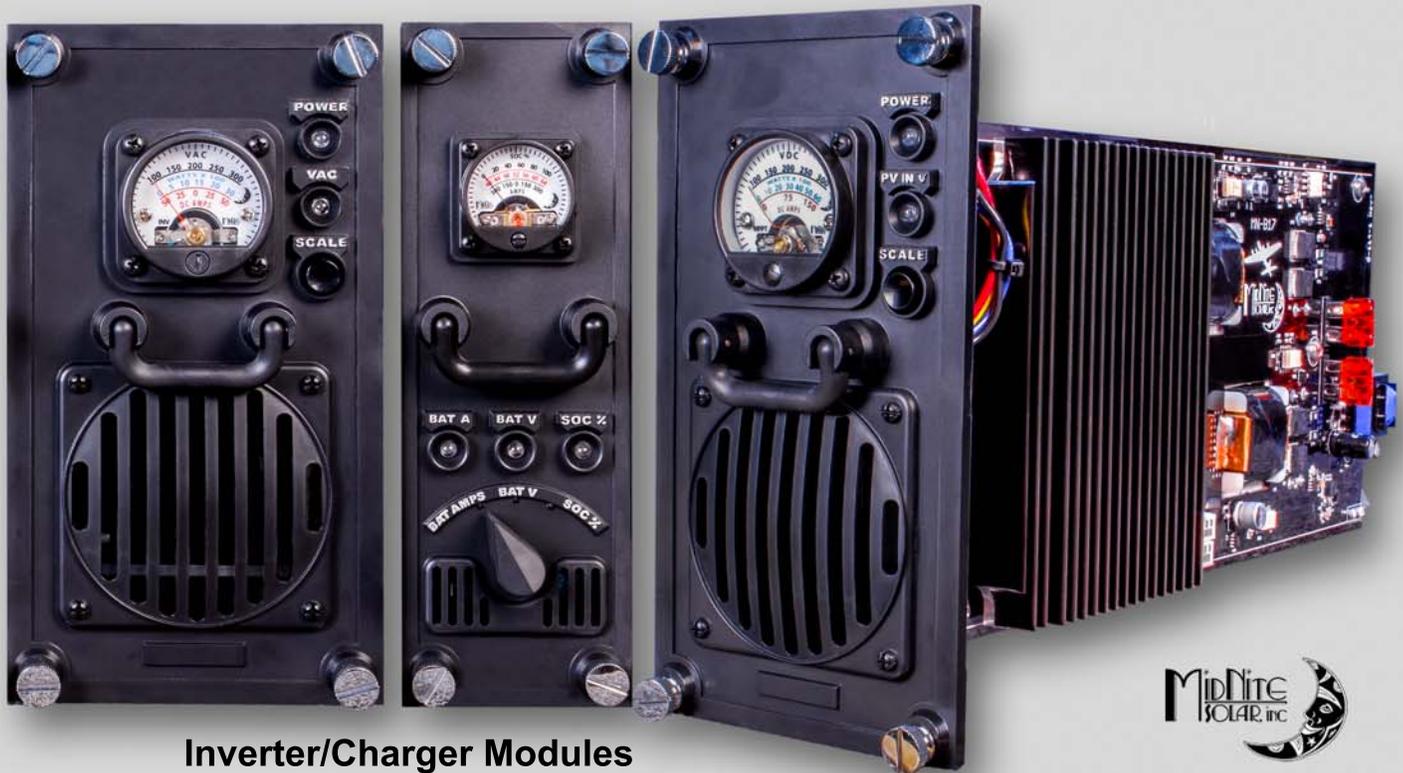
[www.midnitesolar.com](http://www.midnitesolar.com)

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## Alternative Energy Power System



Inverter/Charger Modules



MNB17-5 Four Stack



MNB17-5 & Battery Box