

MIDNITE SOLAR'S Classic Lite

With HyperVOC Technology

A great MPPT charge controller at an awesome price!

The Classic MPPT Charge Controller is standing the renewable energy industry on it's ear. The Classic Lite substantially increases the flexibility, features and range currently found on MPPT controllers at an incredible price. With Classic Lite models rated from 55 to 96 Amps, why would you want any other controller?

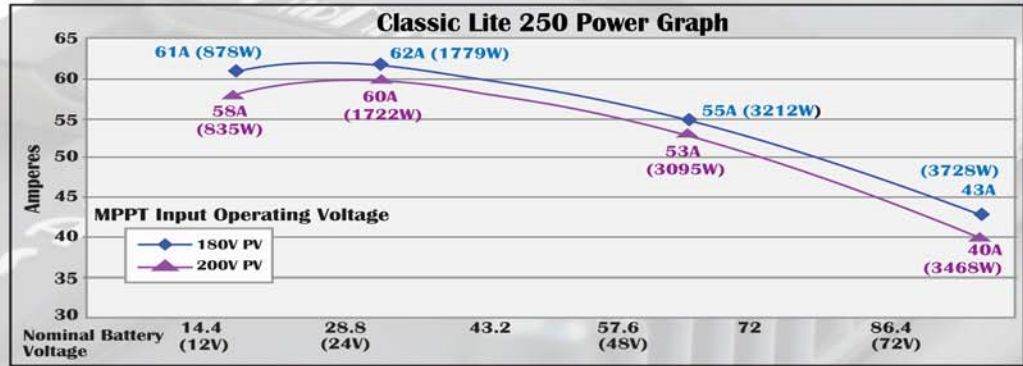
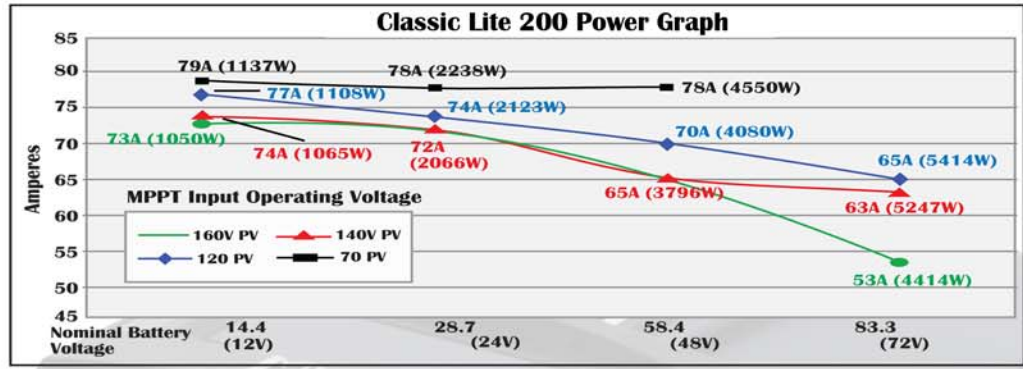
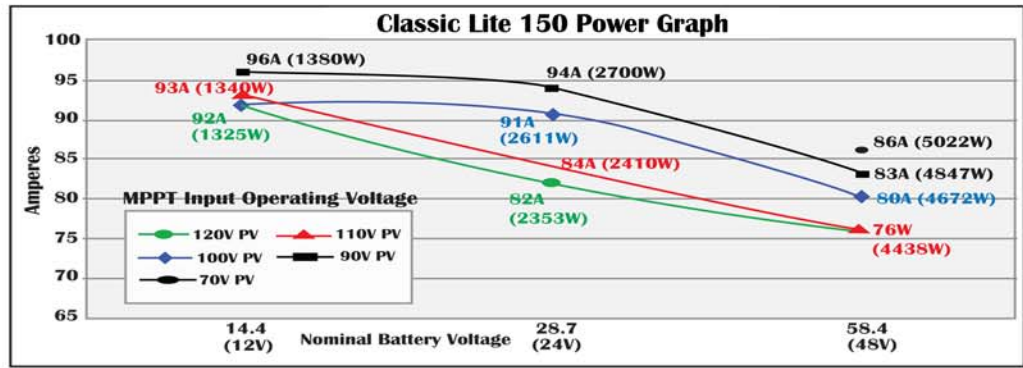
- \$150 less than the standard Classic
- Dip switch programming
- LED indicators for Bulk, Absorb, Float, EQ and Errors
- Manual and Auto EQ
- Full Internet capability
- 150, 200 and 250V operating voltages
- Exclusive hyperVOC extends VOC limits
- 12-48V battery charging standard
(Expandable to 120V battery bank with PC and provided software on 250KS Lite)
- Solar and hydro MPPT modes (wind optional with PC and provided software)
- Ethernet, USB and RS232
- Works with standard Classic MNGP as a remote display
- 380 days of data logging with 12 parameters
- Perfect for multiple Classic installations
- ETL Listed for the US & Canada



MIDNITE SOLAR

Classic Power Graphs

With HyperVOC Technology



CLASSIC LITE SPECIFICATIONS

	Classic Lite 150	Classic Lite 200	Classic Lite 250
Operating Voltage	150VDC	200VDC	250VDC
Maximum Output	96 amps	79 amps	62 amps
HyperVOC (Extended VOC)	150 + battery	200 + battery	250 + battery
*Battery Charge Volts	12 – 48 volts	12 – 48 volts	12 – 48 volts
**Applications	Solar & Hydro	Solar & Hydro	Solar & Hydro
***Maximum Current Output at 25°C	96a at 12v battery 94a at 24v battery 83a at 48v battery	79a at 12v battery 78a at 24v battery 78a at 48v battery	62a at 12v battery 62a at 24v battery 55a at 48v battery
De-rate current at +40°C (12v)	80 amperes	66 amperes	52 amperes
Optional MNGP Display	Yes	Yes	Yes
Environment	-40c to +40c		
Data Logging	380 days of data logging with 12 parameters		
Charging Regulation	Bulk, Absorb, Float, Equalization, Errors		
Warranty	5yrs	5yrs	5yrs
Shipping Weight	11.5 lb 4.9 kg		
Dimensions (H x W x L)	14.87 X 5.95 X 4.00 (378mm X 151mm X 102mm)		
*NOTE:	12, 24 and 48 standard. Expandable up to 120 volt (Classic Lite 250KS only) with PC and provided software.		
**NOTE:	Wind optional with PC and provided software.		
** *NOTE:	Current output ratings were measured with 75% of the PV array's VOC (Open Circuit Voltage).		

www.midnitesolar.com

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