

MPPT Controllers



OutBack MX60

OutBack Power

MX60 Maximum Power Point Tracking (MPPT) Charge Controller

The MX60 has established itself as the controller of choice for many residential PV system designers. This is because of the great flexibility designed into the controller. A single model is suitable for systems from 12 to 60 Vdc. Due to the MPPT circuitry the MX60 allows you to use a higher output voltage PV array with a lower voltage battery.

Many designers now use nominal 72 Vdc PV arrays to charge 48 Vdc battery banks. This allows for longer wire runs and simplified array installations. It can be used with battery systems from 12 to 60 Vdc with PV open circuit voltage as high as 150 Vdc.

Set points are fully adjustable. The MX60 comes standard with a display of the PV system's performance and power production. The four-line, 80 character, backlit LCD display is used for programming and monitoring of the system's operation. It can be connected to the Mate system controller and display to allow monitoring of up to eight MX60 controllers up to 1000 feet away. RS232 port included. Two-year warranty.

Model	Battery Vdc	PV Amps	Maximum PV Voc	Dimensions in.	Weight lb.	MSRP
MX60	12-60	60	150	14.5 x 5.75 x 5.75	12	\$649.00