

<i>Model</i>	<i>EB-MPPT-20</i>	<i>EB-MPPT-20-M</i>	<i>EB-MPPT-30</i>	<i>EB-MPPT-30-M</i>	<i>EB-MPPT-40</i>	<i>EB-MPPT-40-M</i>
<i>Par No.</i>	22296 A	22264 L	22297 C	22265 N	22298 E	22266 R
<i>Max battery current</i>	20 A	20 A	30 A	30 A	40 A	40 A
<i>Load current rating</i>	20 A	20 A	30 A	30 A	40 A	40 A
<i>Maximum PV Circuit Voltage (VOC)</i> <i>Open</i>	120 V					
<i>Nominal battery voltage</i>	12 or 24 V automatic sensing setting					
<i>Max nominal operation power*</i>						
<i>12 V battery</i>	300W @ 40C	300W @ 40C	400W @ 40C	400W @ 40C	560W @ 40C	560W @ 40C
<i>24 V battery</i>	600W @ 40C	600W @ 40C	800W @ 40C	800W @ 40C	1120W @ 40C	1120W @ 40C
<i>Battery voltage range</i>	10/35 V					
<i>Self-consumption</i>	<1.2 Watts					
<i>Maximum combined USB charging output</i>	3 at 5 V					

*Input power can exceed nominal maximum operating power, but controller will limit and provide its rated continuous maximum output current into batteries. This will not harm the controller.