



**MicroMax GPS 80 – Technical Specifications**

<b>Supply Voltage</b> .....	Typical: 12V, Min: 10V, Max: 15V
<b>Current Consumption</b> (excludes current consumed by external switch).....	100mA
<b>Current Supply to switch at 12V, dependent on 12V source capacity</b> .....	Max: 500mA
<b>Physical Dimensions</b> (height/length/width).....	1.34in. x 5.5in. x 3.66in. (34mm x 140mm x 93mm)
<b>Input Connections</b> .....	12V power, antenna, switch control, programming interface and interruption activation/deactivation
<b>Expected Battery Life</b> .....	2-3 years
<b>Rechargeable Back Up Battery Life</b> .....	8 hours
<b>Operating Environment</b> .....	-40 to +85C
<b>Enclosure Options</b> .....	stand alone or with Pelican™ case enclosure with rechargeable backup batteries; optional built-in 60A mechanical relay
<b>Relay Options</b> .....	30A NC Hg, 60A NC Hg, 100A NC Hg, 90A/240 VAC NO solid state, 125A/24-240 VAC NC solid state, 100 A/100 VDC NO solid state