

TAMAR-3-DC

TAMAR-3-AC

<p>Power Options</p>	<p>POWER SUPPLY - EXTERNAL ADAPTER POWER SUPPLY - SOLAR PANEL POWER SUPPLY - LEAD-ACID BATTERY POWER SUPPLY - LITHIUM BATTERY</p>	<p>5V-42V DC 6V-32V, MPPT 6V, 9V, 12V 3.8V 12000mAH</p>	<p>12V-42V AC - - -</p>
<p>Environmental</p>	<p>OPERATION TEMPERATURE</p>	<p>-20°C - 65°C / -4°F - 149°F</p>	<p>-20°C - 65°C / -4°F - 149°F</p>
<p>Size</p>	<p>DIMENSIONS - CASE DIMENSIONS - PCB</p>	<p>247 X 177 X 66 MM 157 X 148 X 35 MM</p>	<p>247 X 177 X 66 MM 157 X 148 X 35 MM</p>
<p>I/O Capacity</p>	<p>VALVE OUTPUTS COUNT VALVE OUTPUT VOLTAGE VALVE MAX OUTPUT CURRENT (Peak) DIGITAL INPUTS (Dry Contact) DIGITAL INPUT PULSE WIDTH (Min) DIGITAL INPUT FREQUENCY (Max) ANALOG INPUTS ANALOG INPUT TYPE ANALOG INPUT RESOLUTION</p>	<p>16 + 24 on extension board 5V-24V DC 8000 mA 2 10 mS 50 PPS 1 0-20mA, 4-20mA, 0-5V, 0-12V 12 BIT</p>	<p>16 + 24 on extension board 12V-42V AC 8000 mA 2 10 mS 50 PPS 1 0-20mA, 4-20mA, 0-5V, 0-12V 12 BIT</p>
<p>Communication Options</p>	<p>CELLULAR MODEM CELLULAR ANTENNA BLUETOOTH MODEM – TECHNICIAN APP</p>	<p>2G/3G/4G Internal / External Bluetooth 5.0 Low Energy</p>	<p>2G/3G/4G Internal / External Bluetooth 5.0 Low Energy</p>
<p>CPU & Memory</p>	<p>OPTIONAL EXTENSIONS CPU FLASH MEMORY</p>	<p>SPI/I2C ARM Cortex 32Bit 32MHz 128KB on MCU + 32MBIT SPI</p>	<p>SPI/I2C ARM Cortex 32Bit 32MHz 128KB on MCU + 32MBIT SPI</p>
<p>Firmware Update</p>	<p>FIRMWARE UPDATE</p>	<p>USB + Over-The-Air (FOTA)</p>	<p>USB + Over-The-Air (FOTA)</p>
<p>Certifications</p>			