

# ISLAND EXPLORER 12 VOLT

USWATERMAKER, INC.

|                           |  |
|---------------------------|--|
| Production Capacity (GPD) | UP to: 250                                   |
| Raw Water Flow            | .5 GPM                                       |
| Pre-filter                | 2.5x10<br>5 Micron                           |
| Motor TEFC Close Coupled  | 1/3 HP                                       |
| Amps                      | 5 to 28                                      |
| Volts                     | 12 DC  |
| Weight                    | 80   |
| High Pressure Pump        | CAT PUMPS® 2SF SEEL 316 Stainless Steel Pump |
| High Pressure Control     | Adjustable Pressure Regulator                |
| Pressure Vessels          | Composite                                    |
| Membranes                 | Seawater 2540                                |
| Operating Pressures       | 800 PSI                                      |
| Feed Pump                 | March 12 VDC                                 |
| Feed Pressure             | 2 PSI Minimum                                |
| Raw Water Connection      | ½" Hose Barb                                 |
| Waste Water Connection    | ¼" FNPT Port                                 |
| Product Water Connection  | ¼" FNPT Port                                 |
| Control Panel             | 9" Wide, 12" Tall, 6" Deep                   |
| Electric Controls         | 9.5" Wide, 11.5" Tall, 5" Deep               |
| CAT PUMPS® and Motor      | 17" Long, 9" Wide. 7" Tall                   |
| Pressure Vessel           | 48" Long, 4.5" Diameter                      |