

Specifications

Hot Water Geyser Anode ICCP System

Mains input Power Supply

85- 264VAC 50/60Hz or

100 – 400VDC

DC Output

Max 3.3V

Max 200mA

ICCP Control

MK1

Automatic

Constant Output Voltage

MK2

Automatic

Constant Tank to Electrolyte Potential

Battery Back-up

The condition of the tank coating determines the protection current required and therefore affects the discharge rate of the back-up battery

Battery 1500mAh Lithium Ion 3.7V

At maximum 200mA protection discharge current maximum battery back-up 7.3Hours

Typical breached/failed Geyser protection current 24mA – typical battery back-up 50 Hours

Typical New Geyser protection current 12micro amps – typical battery back-up 245hrs.

Typical full/discharge charge cycles – 3000 - minimum life expectancy 8.2 years @ full discharge cycles.

Typical 50% discharge cycles – 6000 - minimum life expectancy 16.4 years @ 50% discharge cycles.

Optional Solar Panel

6V 3w mono or poly Crystalline 195 x 138 x 18mm

Max Current output – 0.5A

Anode

Mixed Metal Oxide - Titanium 1.5mm 100A/m² 20 year