

Green energy • Safe energy • Solar energy

FREE hot water from the sun

SOLiC 200 technical specification

Operation voltage: 230VAC mains single phase 50Hz

Mains voltage: 205 – 260VAC

Power consumption: 0.025W (at 230VAC)

Active current: 0.005A

Transfer efficiency: 99.6% (at max power)

Max load current surge: 600A for 10ms

Continuous load current: 13

Mains frequency tolerance at 50Hz: nominally 2Hz

Operating temperature: 0 to 60C

Storage temperature: -20 to +75C

Operating and storage humidity: 10 to 90%, non condensing

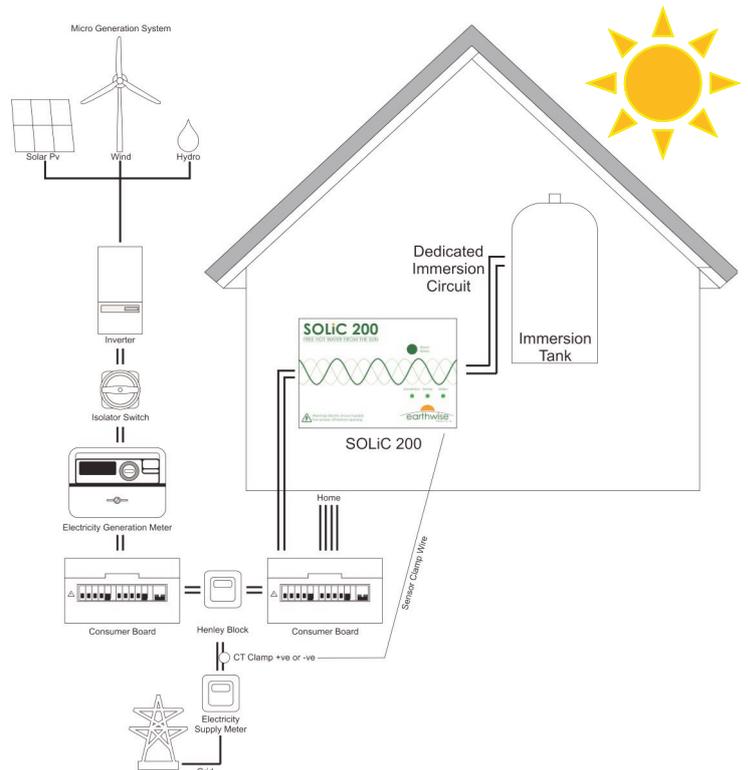
Max impact force: 12G

Lightning and ESD protection: to 1.8kV

Current tracking accuracy: better than 90%

Export threshold: 0W

Audible noise emissions: below 10dBA



RFI (EMC) emissions: below -52dBW

Max power dissipation at 3kW output: 12W

Internal fuse: 250V 500mA 20mm slow blow

Insulation resistance: above 10M Ohms

Case isolation protection: better than 2.0kV

Case dimensions: 161 x 105 x 57mm

Total mass as supplied: 625g