

SOLiC Wireless Specifications

Operation voltage: 230VAC mains single phase 50Hz

Mains voltage: 205 – 260VAC

Power consumption: 1.5W & 1.0W

Active current: 300mA & 150mA

Transfer efficiency: 99% (at max power)

Max load current surge: 80A for 10ms

Continuous load current: 16A

Mains frequency tolerance at 50Hz: 2Hz

Operating temperature: 0 to 50C

Storage temperature: -20 to +75C

Humidity range: 10 to 90%, non condensing

Max impact force: 12G

Lightning and ESD protection: to 1.8kV

Current tracking accuracy: better than 95%

Export threshold: 0W

Audible noise emissions: below 10dBA

RFI (EMC) emissions: below -52dBW

Max power dissipation at 3kW output: 27W

Internal fuse: 250V 1A 20mm delayed blow

Insulation resistance: above 10M Ohms

Case isolation protection: better than 2.0kV

Case dimensions: 161 x 105 x 57mm & 105 X 65 X 25mm

Total mass as supplied: 625g & 325g

