

RAC05-K/480



The RAC05-K/480 series of 5 Watt board mount AC/DC units are specially designed for two or three phase use in harsh industrial conditions. These PCB-mount power supplies are rated to OVC III with 6kV surge capability without any external components to allow direct connection to 100-480VAC nominal supply voltages with either phase-to-phase or phase-to-neutral operation. DC input operation up to 745VDC is also permitted. An operating temperature range from -40°C to +80°C, fully protected outputs as well as built-in EMC compliance without an earth connection make them an ideal fit for integration into smart grid, renewable energy, photovoltaic, smart meters and IoT applications.

Unique Selling Proposition: 5 watt AC/DC units designed for harsh industrial and outdoor mains condition
 OVC III input rating without additional fuses
 Operating temperature range: -40°C to +80°C
 Overvoltage and overcurrent protected
 EMC compliant without external components
 No load power consumption <0.5W

Target customer: Smart grid
 Renewable energy
 Smart metering
 IoT applications

Main Features: 5 Watt AC/DC power module
 Wide input range 85-528VAC or 130-745VDC
 Operating temperature: -40°C to +85°C
 Fully protected outputs
 50mm x 25mm x 23.5mm case

Datasheets and additional information can be found on: www.recom-international.com