

## Model : ERIoT-Power Adapter - 12V

### 12V 2A Adapter with GaN Tech

#### Technical Specification

Plug – N – Play EasyReach Power Adapter

**Surge Control** : Upto 2 KV

**Input Voltage** : 100-300V AC/DC

**Input Frequency Range**: 50 Hz or 60 Hz (Universal Frequency Supported)

**No Load Input Current**: 0.76  $\mu$ A

**No Load Input Power**: 5mW (Latest Technology IC Used)

**In Rush Load Current**: 3A Maximum

**Output Voltage Range**: 12V DC (3% voltage variation at full load of 30watt)

**Output Ripple & Noise(mV)**: 80mV at full 2.5A

**Output Voltage**: 12V DC, Molex Connector (Micro-Fit 3.0)

**Cable Length**: 1.2 Meter

**Output Current**: 2 Amp

**Indicators**: Mains On

**Protection**: Over Voltage, Under Voltage, Over Current, Under Current, Temp. Control, output Short circuit, Inputvoltage Spike

**Certification**: CE, RoHS and BIS (R-71025259)

#### Mechanical Specification

**Enclosure Material**: Hard plastic material

**Enclosure Dimension**: 90mm x 55mm x 60mm (LxBxH)

**Approx. Weight**: 80 GM

**IP**: 54

**Temp** : 10-60°C

