

LM153 Mini USB Power Supply

with Interchangeable US, EU and UK faces

Revised

25/FEB/2021

Datasheet Version

1.1

Ordering Options

See last page



Features

- The plug is designed for input voltages from 100v up to 240v 50/60Hz 0.3A.
- 1.5 meter power cord ending with a Mini USB 2.0 Type B connector.
- 5v Output, 1000mA.
- Suitable for US, and all European countries, including the UK
- Conforms to BS1363
- Three Interchangeable / removable faces
- Can be used with LM Bluetooth® Serial Adapters, LM058, LM048, LM068
- Can also be used with any Mini USB power input sockets



RoHS, REACH and WEEE Compliant Solution

See our website for this products certifications: www.lm-technologies.com

Overview

The LM153 Mini USB Power Supply is a compact mains power transformer with three interchangeable faces, making it suitable to be used within the United States and all European countries, including the UK. It also conforms to BS1363, found in Cyprus, Gibraltar, Ireland and Malta.

The Mini USB Power Supply is supplied within the Retail Pack of the LM048 and LM058 Bluetooth® Serial Adapters and can also be used with any Mini USB power input sockets, such as our Bluetooth® Development Kits or third party devices that require a 5v Mini USB power supply.

This Mini USB power supply has a Mini USB Type B connector that not only can be used with our Bluetooth® Serial Adapters, it may also be used in other generic applications that require a Mini USB power supply in today's market.

Three Interchangeable Faces, Simply Twist and Replace



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General Specification

Input Characteristics

Input voltage range	90Vac - 264Vac
Normal Voltage Range	100Vac - 240Vac
Input Frequency Range	47Hz-63Hz
Rated Input Frequency	50Hz/60Hz
Max Input AC Current	0.3Amax. at full load condition
Inrush Current (Cold Start)	40Amax. @ 264Vac input
No-load power (@115VAC/230VC)	Less than 0.1W

Output Characteristics

DC Output Voltage	+5V
Minimum Load Current	0A
Rated Load Current	1A
Rated Output Power	5W
Total Output Regulation	+4.75V ~ 5.25V

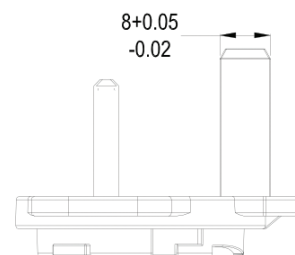
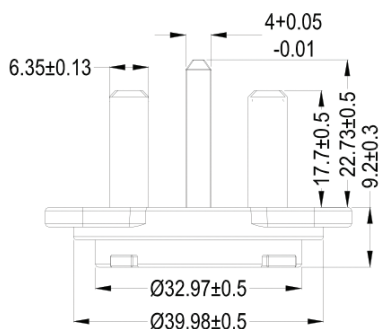
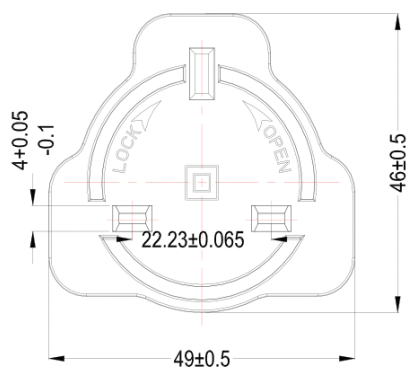
Physical Characteristics

Operating Temperature	0°C to +40°C (10%RH to 90%RH non-condensing)
Storage Temperature	-20°C to +80°C (5%RH to 95%RH non-condensing)
Dimensions (L x W x H)	43mm x 40mm x 29mm
Weight	54.37g for the power adaptor
Colour	Black
Certifications	See our website for this products certifications.
Compliance	RoHS, REACH and WEEE

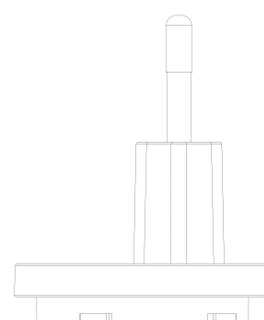
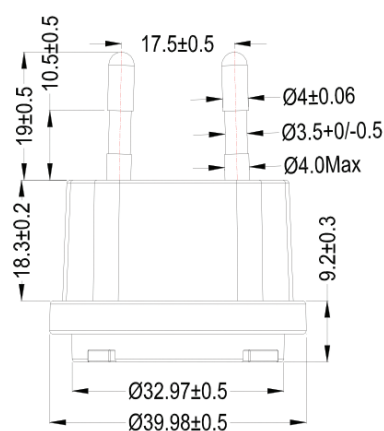
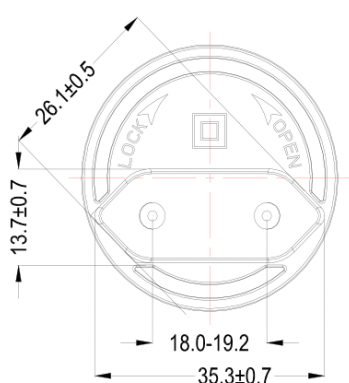
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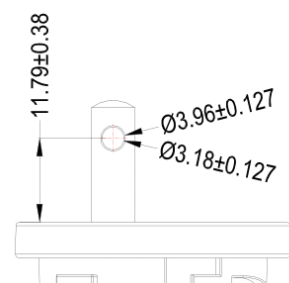
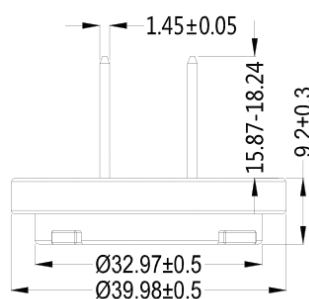
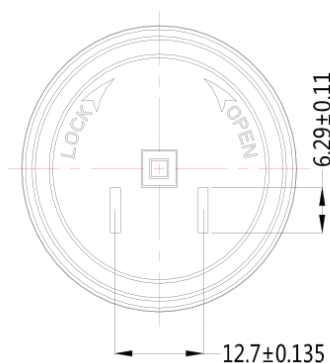
UK



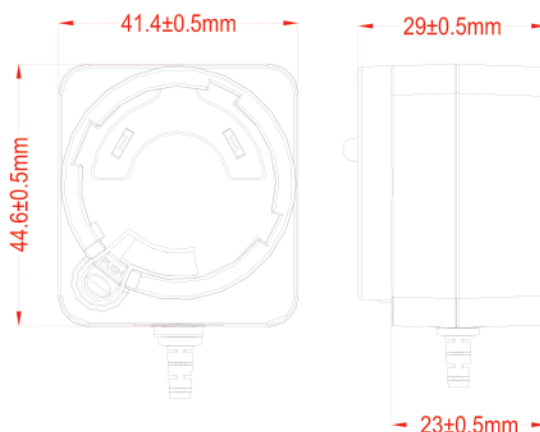
EU



US



Power Supply Dimensions



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Ordering Options



153-2605

LM153 Mini USB Power Supply

EU/US/UK Detachable AC Plugs, 1.5m Cable With Mini USB P