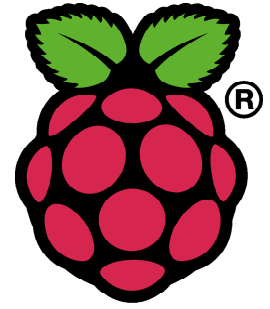# Raspberry Pi Power Supply

UK version—order code PW03060

Features:

Built specifically for use with Raspberry Pi

Class II design 5vdc 1A output via Micro USB

Energy efficient to ErP stage 2

Description:

This 5vdc 1A UK Micro USB power supply is manufactured specifically for use with the Raspberry Pi device. It offers a highly efficient output meeting latest ErP stage 2 requirements and is safety approved. This unit has a fixed UK pin and a 1.8 metre output cable and features short circuit and over current protection as standard. This Raspberry Pi power supply has M.T.B.F of 50K hours at 25 degrees C.

Part Number	PW03060		**Leakage Current**	shall not exceed 0.25mA
Output	5vdc 1A maximum		**Input Power**	7.72W max
Current Min.	0.01A		**Input Current (RMS Max.)**	0.18A max
Power (watts)	5W		**Hi-Pot Spec**	3000Vac 10mA 1 min. (I.P. to O.P.)
Line Reg	+/-5% at rated load		**No load power consumption**	0.3W max
Total Output Regulation	+/-5 % at 0—100% load		**Operating Temperature**	0 to 40 degrees C
Ripple & Noise (mV p-p)	200mV P-P		**Storage Temperature**	-20 to 80 degrees C
Protections	Over Current and Short Circuit		**Operating Humidity**	10% to 90%
Case Size	54 x 50 x 42mm		**Safety Approvals**	BS EN60950-1 / CE marked
Weight (approx.)	70g		**EMC Standards**	EN55022:2006+A1:2007
DC Cord	1.8 Metres			/ EN6100-3-2 / EN6100-3-3
DC Plug	Micro USB		**Pb-free**	Yes RoHS Compliant
Rated Input Voltage	100-240Vac		**MTBF**	50K Hours at 25 degrees C
Full Input Voltage Range	90-264Vac			
Rated Frequency	50-60Hz		See mechanical drawing and DC cable drawing on page 2.	
Full Frequency Range	47-63Hz			
Efficiency	68.17%			

To order visit www.cpc.co.uk or call 08447 88 00 88
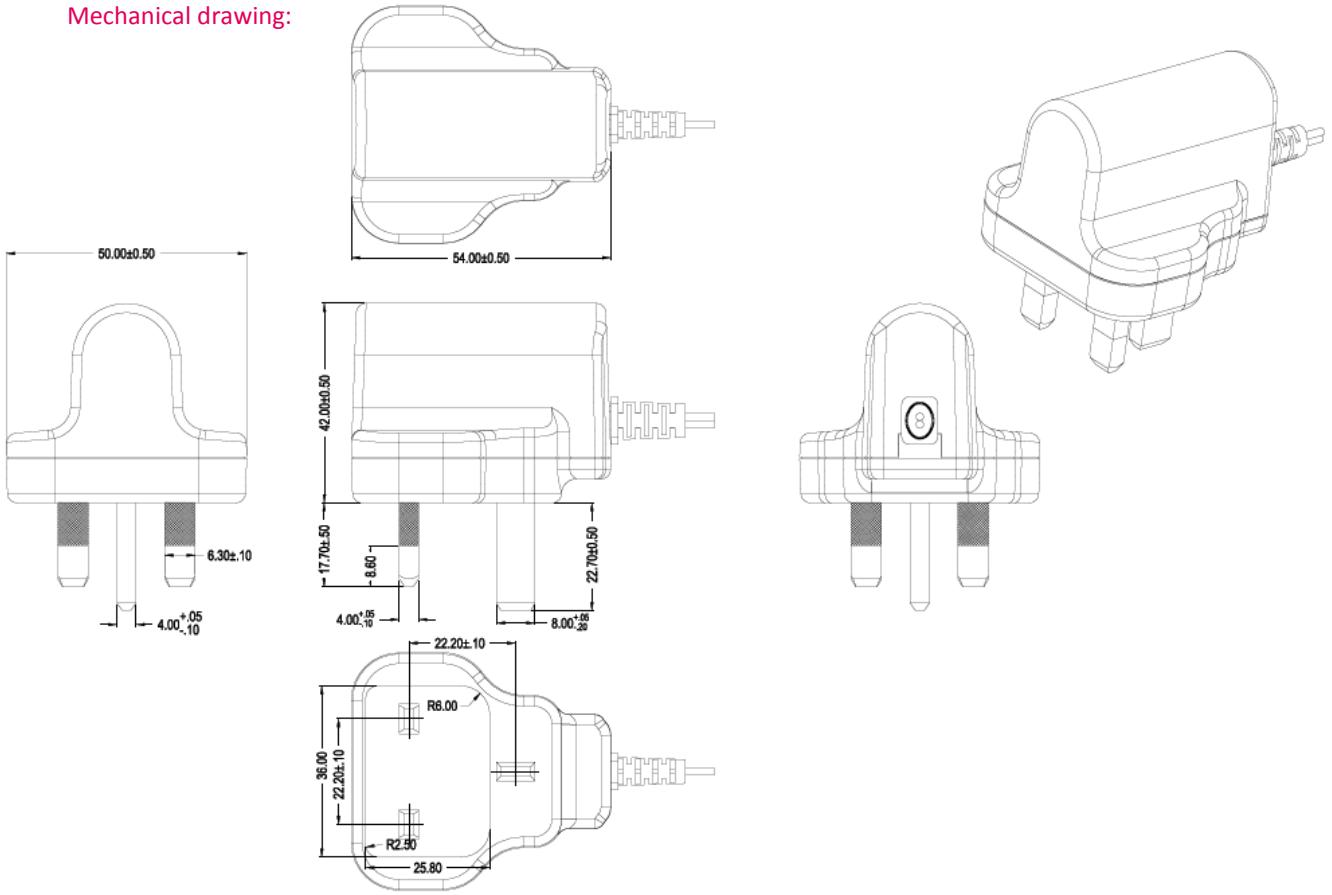
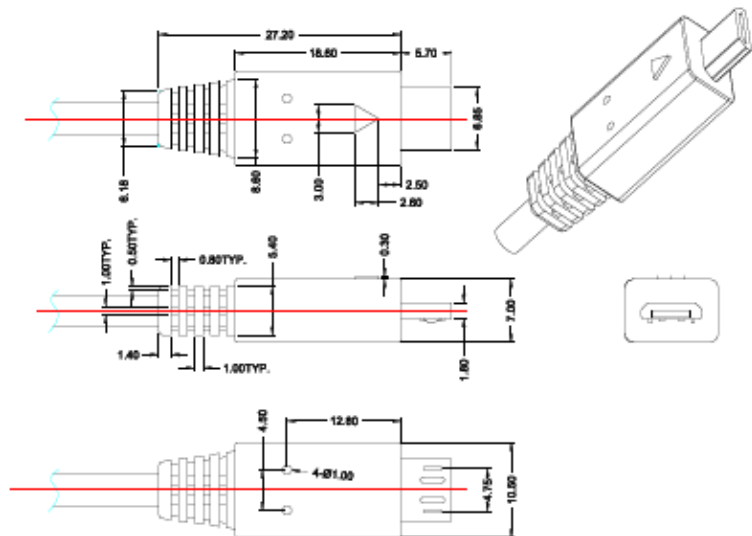# Raspberry Pi Power Supply

UK version—order code PW03060
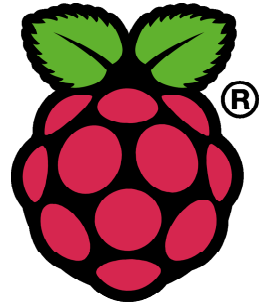
Mechanical drawing:

Output connector