

ICM06 Series with Interchangeable Plug design

For IT Applications



GENERAL SPECIFICATIONS

Input Voltage.....100-240VAC
 Input Frequency..... 47Hz to 63Hz
 Input Current (RMS)0.1A Max.
 Outputs.....see output table
 Efficiency.....70%
 Output voltage±3%
 Ripple noise.....<30mV
 Leakage current.....<0.25mA
 Protection Over Voltage Protection
 AC recycle short circuit protection
 Output short circuit protection (<0.03 ohm)
 Auto recovery
 Operating Temperature..... 0 to 40°C
 Storage Temperature.....-20°C to 60°C
 MTBF.....>100,000 hours at full load and 25°C ambient temperature.

Safety:
 Designed in full compliance with.....EN60950-1
 EMI.....CISPR 22 level “B”
 FCC Class “B”
 EMS.....EN61000-4-2,-3,-4,-5,-6,-11

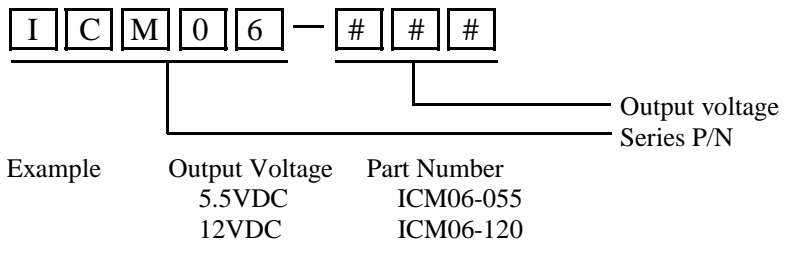
DESCRIPTION

The ICM Series (6 Watts) Mini Switcher is designed with an interchangeable plug from UK, US, Europe, and Australia. This series is available in 5V thru 48VDC and with any voltage in-between. The new patented plugs have two position setting that optimize dual receptacle standard outlets.

MECHANICAL SPECIFICATIONS

- Dimensions:
1.81”(46mm)x1.81”(46mm)x1.61”(41mm)
- Cable Length :
6 ft.
- Connectors:
AC input: Interchangeable type
DC output: DC barrel plug
(2.1mm ID 5.5mm OD 12mm Length)

Part Number System:



OUTPUT TABLE

OUTPUT VOLTAGE (V)	OUTPUT CURRENT (A)
+5V	1.2A
+5.5	1.1A
+7.5	0.8A
+9V	0.66A
+12V	0.50A
+13.8	0.43A
+15V	0.40A
+18V	0.33A
+20V	0.30A
+24V	0.25A
+48V	0.125A

Any Voltage available as long as power does not exceed the 6 Watts Max.

