

# Battery Charger

## Universal Li-Ion / Li-Polymer



### Features:

- Charges all 3.7V / 7.4V Li-Ion / Li-Polymer batteries
- Ideal for charging digital camera, mobile phone and camcorder batteries
- Adjustable contact pins fit different battery sizes
- $-\Delta V$  charging
- Automatic voltage detection
- Bad battery detection
- Reverse polarity detection
- LED charge status indication
- 100 to 240V AC for worldwide use, 12V DC for in-car charging
- UK plug

### Electrical Data:

Input	Input Voltage / Frequency	230V / 50HZ
	Input Power	4.7W
Output	Rated Output Voltage	9.8V
	Rate Fast Charging Current	70mA
	Rated Output Power	1.4VA
Resistance	Insulation Resistance	100M $\Omega$ (measured with 500 V DC)
Protection	Thermal Protection	Thermal fuse:125°C / 2A
	Withstand Voltage (Hi-Pot)	3,750V AC 50Hz for 1minute or 4,000V AC 2seconds

### Mechanical Data:

Supply Connection Type	UK
Primary Turns and Wire Gauge	147T / 0.15mm
Secondary Turns and Wire Gauge	12t / 0.15mm + 20T / 0.40mm
Core Size	1605J
Unit Weight	310g

### Part Number Table

Description	Part Number
Charger, Universal Li-Ion / Li-Polymer, UK Plug	MWI311(3)UK

**Important Notice** : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp is the registered trademark of the Group. © Premier Farnell plc 2012.