

# DL6415

## TRMS 100A AC/DC Clamp Meter

The Di-log DL6415 is a professional solar-ready clamp meter designed for safe and accurate measurement in high-voltage DC and AC environments. With a CAT III 1500V DC safety rating and True RMS performance, it delivers reliable results across a wide range of applications, including photovoltaic installation, maintenance and troubleshooting. Combining advanced power analysis, LowZ functionality to eliminate ghost voltage, and a clear full-colour display, the DL6415 provides electricians and engineers with a versatile, high-performance solution for modern electrical testing.

### Key Features:

- **Safety and Protection:** Rated CAT IV 600V/CAT III 1500V for safe operation and complete protection across all measurement ranges.
- **Versatile Voltage Measurement:** Handles both AC and DC voltages up to 1000V AC & 1500V DC, making it adaptable to various applications.
- **Compact and Ergonomic Design:** The streamlined body and 37mm jaw opening allow for easy handling and access to confined spaces.
- **Comprehensive Measurement Capabilities:** Includes additional functions such as kVA/kW/kVA/kVAR Power Measurement, Energy, Harmonics, Inrush Current and a 60,000 count full colour display.
- **Smart Connectivity:** Bluetooth with mobile app support with rechargeable 1200mAh Li-ion battery.

### Applications:

Electrical engineering | Domestic and commercial solar installations  
Industrial maintenance | HVAC systems | Automotive diagnostics

### Specifications

Measurement	
AC Voltage	0.0001V - 1000V AC
DC Voltage	1mV - 1500DC
Non-contact Voltage	1000V AC
AC Current	0.1A - 1000A AC
DC Current	0.001A - 1000A DC
Low Z (Ghost Voltage)	600.0V
Power - kW/kVA/ kVAh Power Measurement	0.01 - 999.9
DC Power	0.01- 999.9
Energy - kWh/kVAh/ kVAh Power Measurement	0.001 - 99.99
Power Factor	0.2 - 1 (0.01 resolution)
Resistance	0.0001 Ω – 60.00MΩ
Capacitance	0.01nF – 100.00 mF
Frequency	0.01Hz – 10.00MHz
Temperature °C	-40°C to 1000°C
Temperature °F	-40°F to 1832°F
Diode test	1.0 mA typical 3.2V DC
Other Information	
Clamp Jaw Size	37mm
Power supply	1 x 7.4V Li-ion Battery 1200mAh (supplied)
Dimensions	286 x 100 x 49 mm
Weight	506g (excluding battery)



All Di-LOG Clamp Meters supported by a 2-Year Warranty