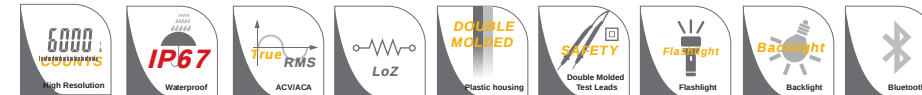
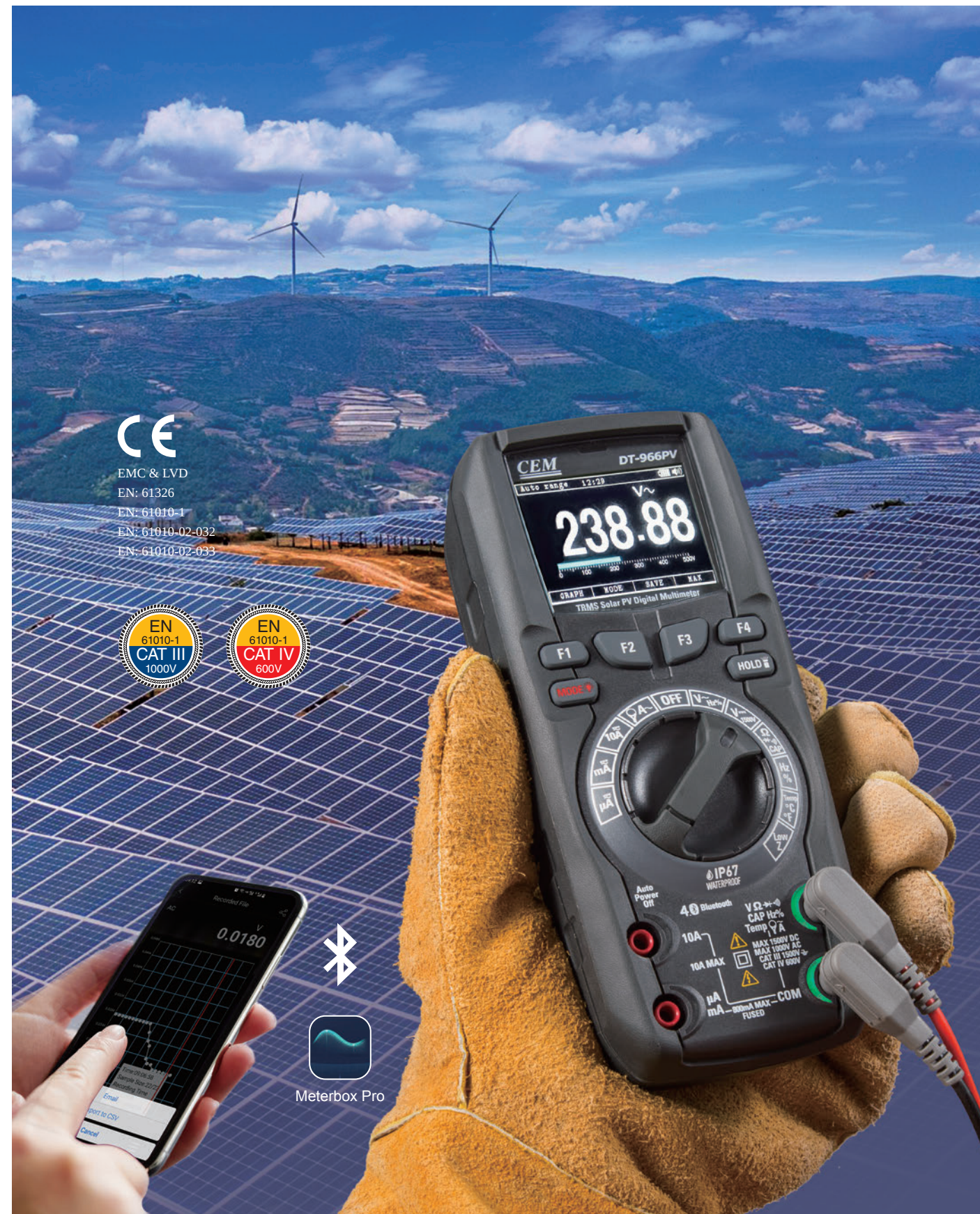


CATIII 1500V Solar PV Multimeter with Wireless Changing



965PV/966PV Solar PV Multimeters are new compact meters with double molded plastic housing. Patented design with dial, knob button backlight and over sized high contrast 60,000/6000 counts LCD/ Color LCD display. They are CATIII 1000V/CATIV 600V CAT IV1000V/CATIII 1500V.

Features

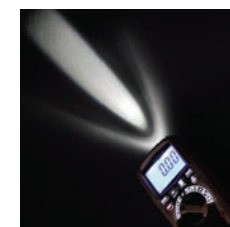
	965PV	965H	966PV	966H
6000/60000 Counts LCD display	*	*	Color LCD display	Color LCD display
AC True-RMS measurement	*	*	*	*
A/D convert fast sampling time	*	*	*	*
AC+DC Voltage TEST	*	*	*	*
2000VDC measurement for Photovoltaic output	*	*	1500V	*
Data Hold, Relative Mode	*	*	*	*
Flash light	*	*	*	*
3000A ACA flexible clamp		*	*	*
Low pass filter for accurate measurement of variable frequency drive (VFD)	*	*	*	*
Backlight for LCD, Knob, Switch	*	*	*	*
LEAD ALERT PROTECTION	*	*	*	*
Input terminal LED indication	*	*	*	*
IP67 Waterproof	*	*	*	*
2000V Photovoltaic Voltage test probe	*	*	*	*
Peak capture (<1ms)			*	*
Bluetooth interface for easy data transfer			*	*
Logging function with Trend Capture for easy review of logged data			*	*
Graph 100 Data review			*	*
Setup function & save measurement			*	*
Analog Bargraph			*	*
Wireless changing			*	*

Specifications

Function	Maximum	Max, resolution	Basic Accuracy	965PV	965H	966PV	966H
Voltage DC	1000V	10mV 100mV	±(0.5% + 5 digits)	*	*	*	*
Voltage AC	1000V	10mV 100mV	±(0.8% + 8 digits)	*	*	*	*
Voltage AC+DC	1000V	10mV 100mV	±(3.0% + 5 digits)	*	*	*	*
Current DC	10A	0.01μA 0.1μA	±(1.0% + 3 digits)	*	*	*	*
Current AC	10A	0.01μA 0.1μA	±(1.0% + 3 digits)	*	*	*	*
Current AC	3000A	0.01A	±(2.5% + 10 digits)	*	*	*	*
PV DC Voltage	2000V	1V	±(2.0% + 5 digits)	*	*	1500V	*
PV AC Voltage	1500V	1V	±(2.0% + 5 digits)	*	*	*	*
Resistance	60MΩ	10 mΩ 100 mΩ	±(1.2% + 5)	*	*	*	*
Temperature	1000°C/ 1832°F	0.1/1 °C/°F	±(1.0% + 5°)	*	*	*	*
Capacitance	100mF	0.01nF	±(3.0% + 5 digits)	*	*	10mF	10mF
Frequency	10MHz	0.001Hz	±(1.0% + 5 digits)	*	*		
Diode and Continuity	Yes						
Power Supply	1.5Vx4 "AAAA" batteries.			YES	YES	Li-ion battery	Li-ion battery

Size(HxWxD): 178mm x 76mm x 56mm Weight: 300g

Accessories: Test leads, 1.5AAA x 4 batteries, Li-ion battery, 2000V Photovoltaic Voltage test probe, Temperature Probe, carrying case and gift box, with 320B(Optional)



Input terminal: LED indication



Wireless changing



EMC & LVD

EN: 61326

EN: 61010-1

EN: 61010-02-032

EN: 61010-02-033



Model 965PV



Model 966PV