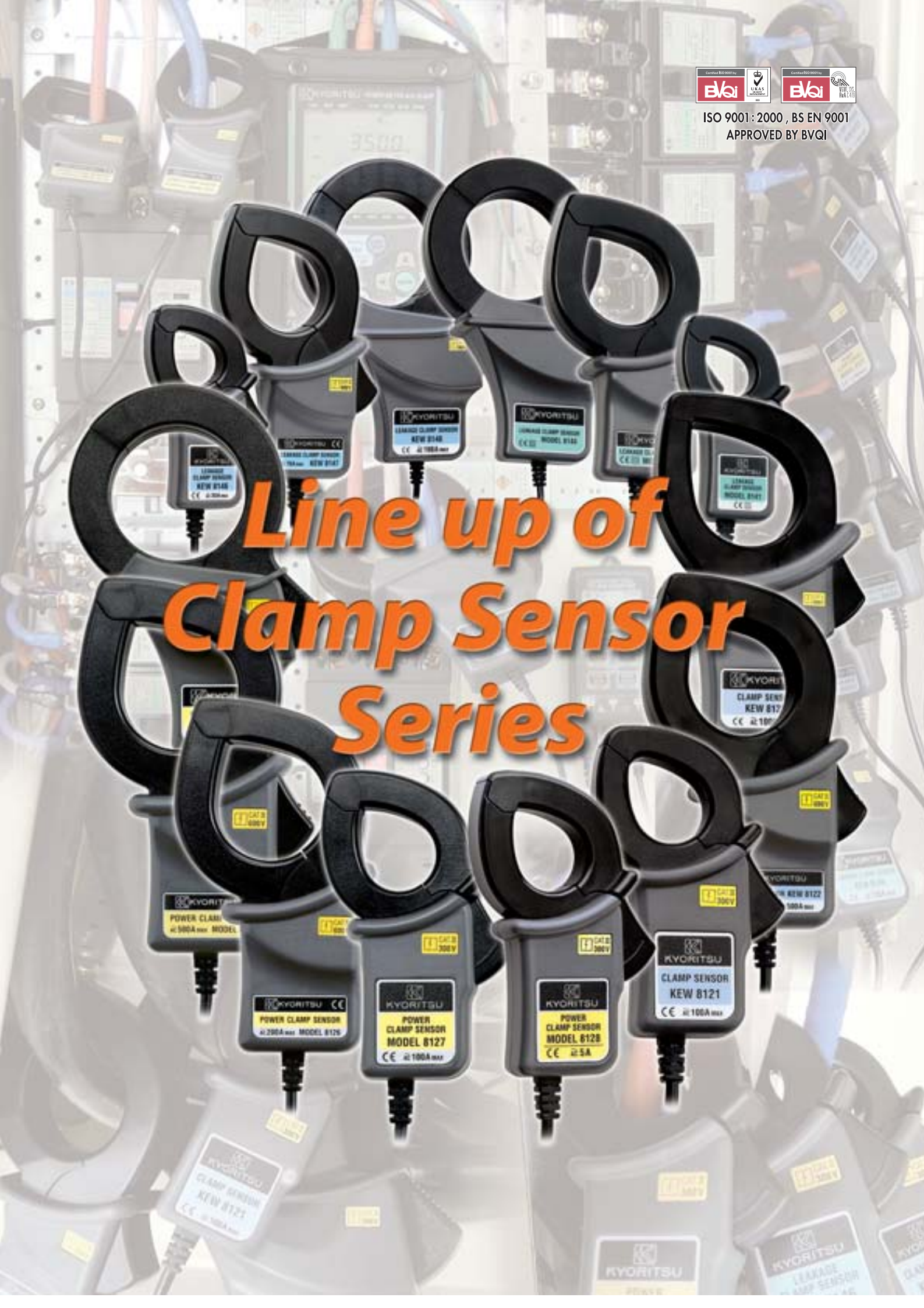




ISO 9001:2000, BS EN 9001
APPROVED BY BVQI

Line up of Clamp Sensor Series



easy and safe installations of the out any errors



Leakage current & Load current detection types

KEW 8146



KEW 8147



KEW 8148



Conductor size	φ24	φ40	φ68
Rated current	AC 30A	AC 70A	AC 100A
Output voltage	AC 1500mV/30A (AC 50mV/A)	AC 3500mV/70A (AC 50mV/A)	AC 5000mV/100A (AC 50mV/A)
Accuracy	0~15A ±1.0%rdg±0.1mV (50/60Hz) ±2.0%rdg±0.2mV (40Hz~1kHz) 15~30A ±5.0%rdg (50/60Hz) ±10.0%rdg (45Hz~1kHz)	0~40A ±1.0%rdg±0.1mV (50/60Hz) ±2.0%rdg±0.2mV (40Hz~1kHz) 40~70A ±5.0%rdg (50/60Hz) ±10.0%rdg (45Hz~1kHz)	0~80A ±1.0%rdg±0.1mV (50/60Hz) ±2.0%rdg±0.2mV (40Hz~1kHz) 80~100A ±5.0%rdg (50/60Hz) ±10.0%rdg (45Hz~1kHz)
Phase Shift	—		
Withstand voltage	AC3540V for 5 seconds		
Cable length : Output connector	Approx. 2m : MINI DIN 6pin		
Operating temperature ranges	-0~50°C, less than 85% RH (without condensation)		
Output impedance	Approx. 90Ω	Approx. 100Ω	Approx. 60Ω
Applicable standards	IEC 61010-1 : 2002, IEC 61010-2-032 : 2002 CAT.Ⅲ 300V pollution degree 2		
Dimensions	100(L)×60(W)×26(D)mm	128(L)×81(W)×36(D)mm	186(L)×129(W)×53(D)mm
Weight	Approx. 150g	Approx. 240g	Approx. 510g
Accessories	9095 (Portable case)	Instruction manual Cable marker	9094 (Portable case) Instruction manual Cable marker
Options	7146 (Banana φ4 adjuster plug) 7185 (Extension cable)		

Load current detection types

KEW 8121



KEW 8122



KEW 8123



Conductor size	φ24	φ40	φ55
Rated current	AC 100A	AC 500A	AC 1000A
Output voltage	AC 500mV/100A (AC 5mV/A)	AC 500mV/500A (AC 1mV/A)	AC 500mV/1000A (AC 0.5mV/A)
Accuracy	±2.0%rdg±0.3mV (50/60Hz) ±3.0%rdg±0.5mV (40Hz~1kHz)		
Phase Shift	—		
Withstand voltage	AC3540V for 5 seconds	AC5350V for 5 seconds	AC5350V for 5 seconds
Cable length : Output connector	Approx. 2m : MINI DIN 6pin		
Operating temperature ranges	-0~40°C, less than 85% RH (without condensation)		
Output impedance	Approx. 9.5Ω	Approx. 1.9Ω	Approx. 1.5Ω
Applicable standards	IEC 61010-1 : 2002, IEC 61010-2-032 : 2002 CAT.Ⅲ 300V pollution degree 2		
Dimensions	100(L)×60(W)×26(D)mm	128(L)×81(W)×36(D)mm	170(L)×105(W)×48(D)mm
Weight	Approx. 150g	Approx. 260g	Approx. 360g
Accessories	9095 (Portable case)	Instruction manual Cable marker	9094 (Portable case) Instruction manual Cable marker
Options	7146 (Banana φ4 adjuster plug) 7185 (Extension cable)		

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