

Digital Wattmeter / Varmeter (with External Transducer)



Applications

1-Phase & 3-Phase Digital Watt / Var Meters (with External Transducer) are available in Sizes 48 x 96 / 96 x 96 / 72 x 144, 144 x 144mm, 96mm etc. with choice of AC / DC Aux. Supply and Display of Digit Height 0.56 / 0.8 / 1/2.3 inches. For detailed specifications, please refer to the catalog of Digital Panel Meters and respective pages of DIN Transducers. Below are listed some of the more popular Models. However, other types of V, A, W, Var, PF, Hz etc. meters with External Transducers are also available. For more details please refer to our Sales Department.

Display / Digits (max.)		3½ Digits, 1999 Counts				4½ Digits, 19999 Counts		
Display Height		14.2mm / 0.56"		20mm / 0.8" (Optional)		25.4mm / 1"		58mm / 2.3"
Type	System	48 x 96mm	96 x 96mm	48 x 96mm	96 x 96mm	72 x 144mm	144 x 144mm	96 x 288mm
Watt Meter	1P1E2W	SMPW3511S	SMPW963511S	SMPW3511	SMPW963511	SMPW72x1444511	SMPW1444511	SMPW96x2884511
	3P1E2W	SMPW3531S	SMPW963531S	SMPW3531	SMPW963531	SMPW72x1444531	SMPW1444531	SMPW96x2884531
	3P2E3W	SMPW3533S	SMPW963533S	SMPW3533	SMPW963533	SMPW72x1444533	SMPW1444533	SMPW96x2884533
	3P3E4W	SMPW3534S	SMPW963534S	SMPW3534	SMPW963534	SMPW72x1444534	SMPW1444534	SMPW96x2884534
Var Meter	1P1E2W	SMPV3511S	SMPV963511S	SMPV3511	SMPV963511	SMPV72x1444511	SMPV1444511	SMPV96x2884511
	3P1E2W	SMPV3531S	SMPV963531S	SMPV3531	SMPV963531	SMPV72x1444531	SMPV1444531	SMPV96x2884531
	3P2E3W	SMPV3533S	SMPV963533S	SMPV3533	SMPV963533	SMPV72x1444533	SMPV1444533	SMPV96x2884533
	3P3E4W	SMPV3534S	SMPV963534S	SMPV3534	SMPV963534	SMPV72x1444534	SMPV1444534	SMPV96x2884534
V (Any One)	Nominal Input	63.5 / 110 / 230 / 440V AC						
	Range	0 - 120% of Nominal						
A (Any One)	Nominal Input	1, 2, or 5A AC (also 10A AC for 1 Phase)						
	Range	0 - 120% of Nominal						
Hz		Standard : 50Hz, Optional : 60Hz						
PF		Standard Range : 0.2 Lag - 1 - 0.2 Lead						
Auxiliary Power Supply		Standard : 230VAC ± 10%, Optional : 63.5/110/440VAC ± 10%; 24/48/110/220VDC ± 10%						
Accuracy (Calibrated at 27°C ± 5°C)		± 0.5% of Full Scale						

Ordering Information : Model, Input Voltage, Input Current, Input Frequency, CTR / PTR (if any), Scale Display, Auxillary Supply, Accuracy Class, Digits, Uni or Bi Directional & Display Digit Height.

Dimensions (mm)						
Model	SMPW14445	SMPW9635	SMPW35	SMPW35S	SMPW72x144	SMPW96x288
Front	144 x 144	96 x 96	48 x 96	48 x 96	72 x 144	96 x 288
Depth (Behind Bezel)	59	135	135	88	130	77
Panel Cut-Out	138 ^(+0.8, -0.0) x 138 ^(+0.8, -0.0)	92 ^(+0.8, -0.0) x 92 ^(+0.8, -0.0)	44 ^(+0.5, -0.0) x 92 ^(+0.8, -0.0)	44 ^(+0.5, -0.0) x 92 ^(+0.8, -0.0)	68 ^(+0.8, -0.0) x 138 ^(+0.8, -0.0)	92 ^(+0.8, -0.0) x 288 ^(+0.8, -0.0)
External Transducer (approx.)	As per DIN Series Transducers					

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