



Specifications

MECO 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 etc. with choice of AC / DC Aux. Supply and Display of Digit Height 0.56 / 1 / 2.3 inches. For detailed specifications, please refer catalog of Digital Panel Meters and respective pages of DIN Transducers. Below are listed some of the more popular Models. However several 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@meconst.com

Display / Digits (max.)		3½ Digits, 1999 Counts		4½ Digits, 19999 Counts	
Display Height		14.2mm / 0.56"		25.4mm / 1"	
Type	System	48 x 96mm	96 x 96mm	72 x 144mm	144 x 144mm
Watt Meter	1P1E2W	SMPW3511SW	SMPW963511SW	SMPW72x1444511SN	SMPW1444511SN
	3P1E2W	SMPW3531SW	SMPW963531SW	SMPW72x1444531SN	SMPW1444531SN
	3P2E3W	SMPW3533SW	SMPW963533SW	SMPW72x1444533SN	SMPW1444533SN
	3P3E4W	SMPW3534SW	SMPW963534SW	SMPW72x1444534SN	SMPW1444534SN
Var Meter	1P1E2W	SMPV3511SW	SMPV963511SW	SMPV72x1444511SN	SMPV1444511SN
	3P1E2W	SMPV3531SW	SMPV963531SW	SMPV72x1444531SN	SMPV1444531SN
	3P2E3W	SMPV3533SW	SMPV963533SW	SMPV72x1444533SN	SMPV1444533SN
	3P3E4W	SMPV3534SW	SMPV963534SW	SMPV72x1444534SN	SMPV1444534SN
V (Any One)	Nominal Input	For 1P1E2W : 63.5 / 230 V (P-N); For 3P1E2W : 110 / 440 V (P-P); For 3P2E3W / 3P3E4W : 110 / 440 V (P-P)			
	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 : 0.3 Lag - 1 - 0.3 Lead			
Auxiliary Power Supply		48 x 96mm, 96 x 96mm, 85-265V AC/DC (Standard) OR 19-90V AC/DC (Optional)		72x14445SN / 144x144SN 85-265V AC/DC (Standard) OR 19-90V AC/DC (Optional)	
Accuracy (Calibrated at 27°C ±5°C)		±[0.5% of Full Scale + 2 Digits]			

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	SMPW14445SW	SMPW9635SW	SMPW35SW	SMPW72x14445SN
Front	144 x 144	96 x 96	48 x 96	72 x 144
Depth (Behind Bezel)	72	90	88	93
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)	68 ^(+0.8, -0.0) x 138 ^(+0.8, -0.0)
External Transducer (approx.)	As per DIN Series Transducers			