



DWM72x144



DVM72x144



DWM96 / DWM144



DVM96 / DVM144

**Specifications**

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>● <b>Measuring Method</b> Multiplication of Pulse Width and Pulse Height</li> <li>● <b>Sampling Rate</b> 2.5 Samples per Second</li> <li>● <b>Display Type</b> Red LED (Standard)</li> <li>● <b>Resolution</b> 0.001 to 1 depending on range for 3½ digit<br/>0.0001 to 1 depending on range for 4½ digit</li> <li>● <b>Maximum Overload</b> Voltage : 1.2 times continuous<br/>Current : 2 times continuous</li> <li>● <b>VA Burden (Typical)</b> Auxiliary : &lt; 5 VA<br/>Voltage Input : &lt; 0.5VA, &lt; 5VA for R Phase in Self Powered<br/>Current Input : &lt; 0.5 VA / Phase</li> <li>● <b>Environment</b> Calibration : 27°C ± 5°C,<br/>Operating : 0 to 50°C, RH &lt; 70%<br/>Storage : -10 to 60°C, RH &lt; 70%</li> <li>● <b>Over Range</b> " 1 " or " - 1 "</li> </ul> | <ul style="list-style-type: none"> <li>● <b>Dielectric Strength</b> 2.5 kV at 50Hz for 1 min. between Case - Terminals</li> <li>● <b>Polarity Indication</b> " - " is Displayed to indicate Export of Power</li> <li>● <b>Case / Housing Material</b> DIN Black ABS, Dimension as per DIN 43700</li> <li>● <b>Mounting Clamps</b> Sturdy, Moulded ABS with Hardware For 96x96mm (Detachable Connectors) For 72x144 &amp; 144x144mm (Terminal Block) of Thermoplastic (UL 94V-0) with Tin Plated Brass Terminals</li> <li>● <b>Connectors</b></li> <li>● <b>Faceplate / Lens</b> Red Antiglare Faceplate with Annunciators</li> <li>● <b>Note</b> Digital Watt / Var Meters with External Transducer Against Inquiry</li> <li>● <b>Display Stability</b> Within ± 2 Digits</li> </ul> |
|---|--|

Model	Input (Nominal) A = 1, 2 or 5A AC PF 0.2 Lag - 1 - 0.2 Lead Hz = 50Hz		Auxiliary Power Supply (any one only)			Accuracy Class		Digits (max.)		Bi Directional		Display Digit Height	
			110/ 230V AC	24/48/ 110 / 220V DC	Self Powered	0.5	1.0	3½	4½	Input	Display	0.56" / 14.2mm	1.0" / 25.4mm
DWM963511 DVM963511	1P 1E 2W	V Range = ± 20% of Nominal; A Range = 20 - 120% of Nominal For 1P1E2W : 63.5 / 230 V (P-N); For 3P1E2W : 110 / 440 V (P-P); For 3P2E3W / 3P3E4W : 110 / 440 V (P-P)	✓	-	✓	✓	✓	✓	-	✓	✓	✓	-
DWM964511 DVM964511			✓	-	✓	✓	✓	-	✓	✓	✓	✓	-
DWM963531 DVM963531	3P 1E 2W (Balanced Load)		✓	-	✓	✓	✓	-	✓	✓	✓	✓	-
DWM964531 DVM964531			✓	-	✓	✓	✓	-	✓	✓	✓	✓	-
DWM963533 DVM963533	3P 2E 3W (Balanced & Unbalanced Load)		✓	-	✓	✓	✓	✓	-	✓	✓	✓	-
DWM964533 DVM964533			✓	-	✓	✓	✓	-	✓	✓	✓	✓	-
DWM963534 DVM963534	3P 3E 4W (Balanced & Unbalanced Load)		-	-	✓	✓	✓	✓	-	✓	✓	✓	-
DWM964534 DVM964534			-	-	✓	✓	✓	-	✓	✓	✓	✓	-
DWM1444511 DVM1444511	1P 1E 2W		✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓
DWM1444531 DVM1444531	3P 1E 2W (Balanced Load)		✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓
DWM1444533 DVM1444533	3P 2E 3W (Bal. & Unbal. Load)		✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓
DWM1444534 DVM1444534	3P 3E 4W (Bal. & Unbal. Load)		✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓
DWM72x1444511 DVM72x1444511	1P 1E 2W		✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓
DWM72x1444531 DVM72x1444531	3P 1E 2W (Balanced Load)		✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓
DWM72x1444533 DVM72x1444533	3P 2E 3W (Bal. & Unbal. Load)	✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓	
DWM72x1444534 DVM72x1444534	3P 3E 4W (Bal. & Unbal. Load)	✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓	