

SINWAN AC & DC Motors

AC Motor Nomenclature

MEA254G **AN** **22** - **1** **B** **D** **R** (**S** **F,R**)

<p>Series No. M-Motor E-External rotor I-Inner rotor A-AC MEA838- 15W max. MEA938- 17W max. MEA1232- 19W max. MEA109- 21W max. MEA127- 29W max. MEA150- 40 max. MEA172E- 47W max. MEA176- 70W max. MEA180G- 80W max. MEA254G- 105W max. MEA280G- 210W max. MIA825- 13W max. MIA109- 20W max.</p>	<p>Motor Frame AN-Aluminum die casting Natural treatment AP-Aluminum die casting Black color</p>	<p>Voltage (VAC) 11 -115V 22 -230V 38 -380V 44 -440V 2 -12V 4 -24V 6 -28V 8 -48V Dual Voltage 11/22 -115V/230V</p>	<p>Referenced Rating Input power 1-High input 2-Medium input 3-Low input 4-Extra low input 1/2-High/Med input 3/4-Low/Extra low input</p>	<p>Bearing B-Ball Bearings</p> <p>Shaft outlet direction D-Shaft Outlet Down Frame Side U-Shaft Outlet Up Rotor Side DU-Dual Shaft Outlet Down & Up N-None Shaft Outlet</p>	<p>Guard Shield for motor S-with Shield cover N-without shield</p> <p>Optional Functions F-F/G Tachometer R-R/D Speed slow down Alarm sensor</p>	<p>Motor roating direction Viewed from rotor side C-CW R-CCW</p>
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Brushless DC Motor Nomenclature

MED178 **AN** **48** - **L** **B** **D** **C** (**S** **F,R,C,P,V**)

<p>Series No. M-Motor E-External rotor I-Inner rotor D-DC MED825- 4W max. MED1225- 8W max. MED1238- 12W max. MED127- 16W max. MED173- 30W max. MED175- 45W max. MED178- 60W max. MED180G- 80W max. MED254G- 120W max. MED280G- 150W max.</p>	<p>Motor Frame AN-Aluminum die casting Natural treatment AP-Aluminum die casting Black color PT-Plastic</p>	<p>Voltage (VDC) 12-12V 24-24V 38-38V 48-48V</p>	<p>Referenced Rating Input Power SH-Super high input HH-Extra high input H-High input M-Medium input L-Low input LL-Extra Low input</p>	<p>Bearing B-Two Ball Bearings</p> <p>Shaft outlet direction D-Shaft Outlet Down Frame Side U-Shaft Outlet Up Rotor Side DU-Dual Shaft Outlet Down & Up N-None Shaft Outlet</p>	<p>Guard Shield for motor S-with Shield cover N-without shield</p> <p>Optional Functions F-F/G Tachometer R-R/D Speed slow down Alarm sensor C-S/C Thermistor NTC Speed control P-PWM Pulse Width Modulation V-S/V Control Voltage Speed setting</p>	<p>Motor roating direction Viewed from rotor side C-CW R-CCW</p>
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