



Variable Speed DC Motor Control



ITEM 500678
\$368.10

• Brand new, WORLDWIDE ELECTRIC Model WDCCONT variable speed DC motor controller. Designed for DC permanent magnet, shunt wound and some universal (AC/DC) motors. Enclosed and gasketed cover rated NEMA 4/12. Integral potentiometers for setting minimum and maximum speed, acceleration and deceleration, torque and IR compensation. ON/OFF switch and speed control potentiometer on cover face. Heatsink integrated into housing.

SPECIFICATIONS

- Input voltage 120/240 VAC
- Output: 90 VDC at 120 VAC, 180 VDC at 240 VAC
- Amperage F.L.A. 10.8 amps DC
- Size 7" x 5 1/16" x 3 1/4"

- Speed regulation/range 1% regulation over 50:1 speed range
- HP range: 1/8 HP to 1 HP at 90 VDC, 1/4 HP to 2 HP at 180 VDC
- Mount 4 bolt on 5 1/8" x 5 1/2" centers
- Shpg. 4 lbs.

ITEM 500679

\$558.70

• Same as ITEM 500678 above except Model WDCCONTREV variable speed DC motor controller with reverse. Integral potentiometers for setting minimum and maximum speed, acceleration and deceleration, torque and IR compensation. FWD/OFF/REV switch and speed control potentiometer on cover face.



SCR Motor Speed Control for DC Motors



ITEM 500204
\$140.15

• Brand new MINARIK Model MM23001C. Adjustable SCR speed controller for permanent magnet or shunt wound, brush type motors. Ideal for motors in the range of 1/8 HP to 2 HP. Compact design in industry standard MM footprint. Optional heatsink (sold separately) can be added to boost output current capacity. Integral potentiometers for setting minimum and maximum speed, acceleration and deceleration, torque and IR compensation. Speed control potentiometer included.

SPECIFICATIONS

- Input 115 or 230 VAC, 50/60 Hz
- Armature voltage (115 VAC IN): 90 VDC (230 VAC IN): 180 VDC
- Size 4 7/16" x 3 13/32" x 1 13/32"

- 5 amps output, 10 amps w/heatsink
- 1/8 HP to 1 HP at 90 VDC
- 1/4 HP to 2 HP at 180 VDC
- 1% regulation over 60:1 speed range
- Shpg. 2 lbs.

Heatsink

ITEM 500242

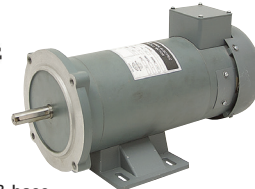
\$54.95

• Heatsink drilled and tapped for use with ITEM 500204 DC motor controller. Size 6 7/8" x 4 3/8" x 1". Shpg. 2 lbs.



1800 RPM Motors

• Brand new, WORLDWIDE ELECTRIC permanent magnet motors. Bolt on/off steel base. Class F insulation. 20:1 speed range at constant torque.



SPECIFICATIONS FOR ALL

- Voltage 12 DC
- Speed 1800 RPM
- Rotation reversible
- Service factor 1.0
- Bearings ball
- Duty continuous

- Frame 56C
- Mount face & base
- Shaft 5/16" x 1 7/8" w/3/16" keyway

12 VDC

ITEM	HP	Amps	Torque	Enclosure	Size	Shpg.	Price
500680	1/8	26.4	0.97 lb.ft.	TENV	8.1" x 5.87" x 7.63"	20 lbs.	\$294.40
500682	1/2	40	1.46 lb.ft.	TENV	10" x 5.87" x 7.63"	23 lbs.	\$418.60
500683	3/4	61.2	2.19 lb.ft.	TEFC	11.4" x 5.87" x 7.63"	30 lbs.	\$394.20
500684	1	82.2	2.92 lb.ft.	TEFC	12.2" x 5.87" x 7.63"	35 lbs.	\$438.85

90 VDC

ITEM	HP	Amps	Torque	Enclosure	Size	Shpg.	Price
500685	1/8	3.5	0.97 lb.ft.	TENV	8.1" x 5.87" x 7.63"	21 lbs.	\$255.60
500686	1/2	5.2	1.46 lb.ft.	TENV	10" x 5.87" x 7.63"	23 lbs.	\$359.65
500687	3/4	7.8	2.19 lb.ft.	TEFC	11.4" x 5.87" x 7.63"	30 lbs.	\$408.70
500688	1	10.4	2.92 lb.ft.	TEFC	12.2" x 5.87" x 7.63"	33 lbs.	\$429.75
500689	1 1/2	15.4	4.38 lb.ft.	TEFC	14.38" x 5.87" x 7.63"	40 lbs.	\$464.40



Winch Motor

ITEM 500226
\$178.60

• Brand new. Built as replacement motor for commercial winches. Series wound.

SPECIFICATIONS

- Voltage 12 DC
- Amps 50 no load
- RPM 8000
- Rotation reversible
- Duty intermittent
- Frame 3" pilot ring
- Mount 4 tapped holes 4" BC
- Shaft 3/4" diam. x 1 1/4"
- w/keyway
- Size 4" x 4" x 7 3/4"
- Shpg. 22 lbs.

1050 RPM 12 Volt DC Motor

ITEM 501056
\$301.50

• New, ARROWHEAD model SAB0191 permanent magnet motor. Ideal replacement for salt spreaders or other applications. Heavy duty leads with connectors.

SPECIFICATIONS

- Voltage 12 DC
- Amperage 1.5 Amps (no load)
- Speed 1050 RPM (no load)
- Rotation Reversible
- Enclosure TENV
- Duty Continuous
- Mount 4 tapped holes on face, 4 9/16" x 4 9/16"
- Shaft 3/4" dia. x 3 1/2" w/5/16" crosshole
- Size 6 1/2" x 7" x 5"
- Shpg. 18 lbs.



2550 RPM 12 VDC Motor

ITEM 500976
\$249.45

• Brand new, BUYERS PRODUCTS model# 1306007 snow plow motor. Replacement motor for many hydraulic power packs.

SPECIFICATIONS

- Voltage 12 VDC
- Amperage 200 Amps, Max.
- Speed 2550 RPM
- Rotation Clockwise
- Enclosure TENV
- Duty Intermittent
- Face Mount Two thru-holes on 3 1/16" centers for 1/4" O.D. bolts
- Shaft 5/8" O.D. shaft w/ 1/4" wide female tang
- Size 6 3/4" L x 4 1/2" housing dia.
- Shpg. 16 lbs.



1900 RPM 12 Volt DC Motor

ITEM 501054
\$147.00

• New, ARROWHEAD model SAB0121 permanent magnet motor. Ideal replacement for salt spreaders or other applications. External brush access.

SPECIFICATIONS

- Power 1/4 HP
- Voltage 12 DC
- Amperage 2.3 Amps
- Speed 1900 RPM
- Rotation Reversible
- Phase 1 Nm
- Bearings
- Enclosure TENV
- Duty Continuous
- Mount 4 tapped holes on face, 2 5/8" x 2 5/8"
- Shaft 1/2" dia. x 1 1/4" w/flat
- Size 3 1/4" x 8" x 3 1/4"
- Shpg. 11 lbs.



1/4 HP 12 VDC Motor

ITEM 500868
\$29.95

• New, permanent magnet motor. Built to drive agricultural spray pumps. 5 mounting bosses on front cover for attaching pump.

SPECIFICATIONS

- Power 1/4 HP
- Voltage 12 DC
- Speed/Amps: 2600 RPM, 2.2 amps no load 2300 RPM, 25 amps 7 in.lbs. torque
- Rotation reversible
- Enclosure TENV
- Duty continuous
- Mount 4 1/8" x 2 1/2"
- Shaft 5/16" dia. x 1 1/16" w/flat
- Size 4 1/4" dia. x 4 1/2"
- Shpg. 8 lbs.



925 RPM 12 Volt DC Motor

ITEM 501055
\$97.65

SPECIFICATIONS

- Power 1/8 HP
- Voltage 12 DC
- Amperage 0.75 Amps (no load)
- Speed 925 RPM
- Rotation Reversible
- Enclosure TENV
- Model SAB0189
- Duty Continuous
- Mount 2 studs on face, 2 3/8" c/c
- Shaft 5/16" dia. x 1 1/8" w/flat
- Size 3" dia. x 4"
- Shpg. 5 lbs