

Model 1BCHF-40/004P Specifications

4000 WATT

This generator is designed to provide power for electric tools such as chain saws, drills, impact wrenches, core drills, heaters, pumps, sprayers, universal motors up to 4 horse power or induction motors up to 1 horse power.

MECHANICAL STRUCTURE	Steel Frame and End Bells
VOLTAGE	115 Volts AC
WATTAGE	4000 Watt Continuous 4200-4500 Watt Max. Peak
ROTATION	Clockwise at hydraulic motor end.
SPEED	3600 R.P.M. (60 Hz.)
VOLTAGE REGULATION	12 Volt DC Regulator
EXCITATION	12 Volt DC
COOLING	Internal fan
TEMPERATURE RISE	50 degrees centigrade
INSULATION	Class F (155 degrees centigrade rating)
HYDRAULIC REQUIREMENTS (For 60 Cycle)	8.5 GPM (Max.) at 2000 PSI Bypass/restrictive, fixed-orifice, priority flow control With Normally Open Solenoid w /12 VDC coil Mounted directly to Hydraulic Motor
PORTS	Inlet- #8 SAE (3/4-16) O-Ring Boss Outlet- #10 SAE (7/8-14) O-Ring Boss
ELECTRICAL CONNECTION	3 leads for AC- Black, White & Green 2 leads for DC- Red & Blue, 2 Leads for Solenoid DC
PRESSURE RELIEF	Set to 2400 PSI
SHOCK DAMPENING MOUNTING	5 1/2 x 5 1/2 Pattern Using Four 3/8-16 Hex Head Bolts
WEIGHT	75 Lbs.

