



ATB6000

ALTERNATOR TEST BENCH

DIODE TEST

Test Voltage 99 V pp
Green LED: good
Red LED: Faulty

EXTERNAL VOLTMETER

Digital only

REGULATOR TEST

Range: 12 / 24 / 32 Volt
Meter: 0-30Volt Analog & Digital
6 wire system Din plug with harness

LOW RESISTANCE METER

Analog & Digital
3 Ranges: 1 10 100 Ohm
1 mili Ohm resolution
Set zero pot & over range LED

AC POWER SOURCE

Voltage: 380 Volt AC
Phases: 3 Phase
Frequency: 50 Hertz
Power consumption: 7.5KW
Mains switch: 3 pole 25 A MCB
Mains lead: 4 metre 2.5 sq
5 Wire with earth & neutral

BATTERY VOLTAGE

Range: 0-30 Volt Analog & Digital

FIELD CURRENT SUPPLY

Voltage range: 13.8 V fixed
Current range: 0-5 A variable
Meter: 0 - 10 Amperes Analog

REV COUNTER

Range: 0-5000 RPM Digital

ALTERNATOR OUTPUT CURRENT

0- 200 A Analog & Digital
With normal and reverse
selector switch

DRIVE SYSTEM

Programable computerised drive system
Rotation: FWD & REV Switch
Stop & start buttons with soft start & stop
feature active. Motor 7.5 KW
Motor pulley flat & V diameter: 120 mm
Belt driven with tension lever and spring

STARTER CURRENT (FREE RUNNING)

HD Dinse socket & plug
Range: 0 - 500A
Analog & Digital
With normal and reverse
selector switch



UNIT DIMENSIONS H x W x D
1770 x 1340 x 1140 MASS: $\pm$ 425Kg

DC POWER SOURCE

2 x 12 volt 150 Amp/Hr Batteries (not supplied)
Battery shelf with cables fitted with post
connectors for easy installation.

ALTERNATOR

FAULT LAMPS
12 or 24 volt

ALTERNATOR LOAD

30 Block 500 amp
variable carbon pile

VOLTAGE SELECTOR

Range: 12 or 24 V

SOLENOID VOLTAGE

Manual push button energize
internal solenoid with overload
MCB 32 A Range: 12 or 24 V

INDICATING INSTRUMENTS

Measurements done: analog and digital simultaneously
display units: Analog 109 x 66 Digital 4 digit 96 x 48
With range voltage 99.99 Current 500.0 or 200.0 Amp

Note: ASTB6000 same functions as ASTB2006 except for starter torque measurement and 6V

DESIGNED AND MANUFACTURED IN SOUTH AFRICA

Appearance And specifications listed in this brochure are subject to change without notice