

بسم الله الرحمن الرحيم

المواصفات والشروط الخاصة لمولد كهرباء مستشفى الامير هاشم بن الحسين

المواصفات الفنية:

STANDBY GENERATOR 200KVA

GENSET MODEL: GENERATING SET

STANDBY RATING :160 KW/200KVA CONTINUOUS RUNNING FOR DURATION OF AN EMERGENCY

PRIME RATING :146 KW/182 KVA PLUS 10% OVER LOAD FOR (1) HOUR IN ANY 12 HOUR PERIOD

VOLTAGE :400/230 VOLT AT 1500 RPM AND 0.8 PF AT LEAST

ENGINE : DIESEL ENGINE ,DIRECT INJECTION , WATER COOLED , HEAVY DUTY FOUR CYCLE .

ALTERNATOR : NEWAGE STAMFORD , BRUSHLESS TYPE , SINGLE BEARING . SELF -EXCITED , 4 POLE , DRIP PROOF 50 HZ 12 LEAD , BROAD RANGE AND CLASS H INSULATION ENCLOSED TO IP 23 (NEM1) STANDARD .

CHASSIS ;FABRICATED AND WELDED STEEL CHASSIS FINISHED IN HIGH GLOSS DURABLE PAINT , PAINT , WITH BUILT IN ANTI -VIBRATION SYSTEM (BONDED RUBBER UNITS )FILTERED AS STANDARD .

MAJOR CONTROLS :(MICRO PROCESSOR - BASED GENERATOR )

- AUTOMATIC VOLTAGE REGULATION
- DIGITAL AC OUTPUT METERING
- BATTERY MONITORING SYSTEM
- DIGITAL ALARM AND STATUS MESSAGE DISPLAY
- GENSET MONITORING AND DISPLAY OF ALL GENSET CRITICAL FUNCTIONS
- THE GENSET WITH COMPLETE AUTOMATIC TRANSFER SWITCH (ATS)(350 AMP)
- THE TENDER FOR THE GENSET IS COMPLETE INSTALLATION AND RUNNING WITH COMPLETE CABLE CONNECTIONS FROM THE GENERATOR TO THE PANEL AND THE MAIN POWER SUPPLY
- THE REQUIRED PANEL SHOULD BE SUPPLY WITH THE GENSET
- THE GENERATOR IS OPEN TYPE

THE GENSET CONTAINS :

- MAIN LINE CIRCUIT BREAKER

- STANDARD GENSET MOUNTED COOLING RADIATOR
- FUEL TANK INTEGRATED IN THE BASE FRAME
- AUTOMATIC BATTERY CHARGER 240 V
- THERMOSTATIC JACKET WATER HEATER 240 V
- LEAD ACID BATTERIES TRAY AND LEAD 24 V
- EXHAUST SILENCER AND EXHAUST FLEXIBLE FILTERING
- BASE FRAME WITH INTEGRAL ANTI -VIBRATION MOUNTINGS
- COMPLETE SET OF OPERATING AND INSTRUCTION MANUALS

الشروط الخاصة:

- كفالة مجانية لمدة ( ٢٤ شهر ) .
- توفر قطع لمدة ( ١٠ سنوات ) .
- توفر شهادة الجودة اللازمة
- تثبيت سعر الصيانة بعد الكفالة المجانية لمدة ( ٥ سنوات ) .