

TECHNICAL SPECIFICATION

TYPE: HORIZONTAL MOUNTED PM ALTERNATOR

ENCLOSURE: TOTALLY ENCLOSED

BODY: CAST ALLUMINIUM

SHAFT: SS GRADE-AISI304

MODEL NO: EE3005K

RATED OUT PUT POWER: 5000 W

RATED SPEED: 300 RPM

GENERATOR CONFIGURATION: 3 PHASE STAR CONNECTED AC

RATED VOLTAGE: 380 V DC \pm 5% @300 RPM

WEIGHT: 84 kgs

FASTENERS: STAINLESS STEEL

LAMINATION STACK: CRNGO/GRADE-M-36

WINDING INSULATION CLASS: H (180 ° C)

MAGNET MATERIAL: NdFeB

DUTY CYCLE: 5000 W CONTINUOUS -100%/ 1 HR -120% /SHORT CKT. - 3 SEC

DC RESISTANCE (L-L) AT 70°C: 2.6 Ω

RATED DC CURRENT: 13.2 amp