



# SEA<sup>®</sup>

Sistemi Elettronici  
di Apertura Porte e Cancelli  
International registered trademark n. 804888

CE

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## **STAR 500 - I**

23105052-I

*Emergency Power Supply*



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## INTRODUCTION

### Feature

- pure sine wave output , no damage to motor
- Low power consumption , inverting efficiency up to 95%
- Power saving design , automatic shut down after 10 minutes'
- Able to operate door 18-20 times continuously
- Perfect protection funtions including overload , undervoltage , short circuit , overcharge.

### TECHNICAL PARAMETER

USING RATE CAPACITY	1200VA
VOLTAGE RANGE	165 ~ 265Vac
OUTPUT VOLTAGE (AC 220V)	230 +/- 2%Vac
TRANSFER TIME	4 - 6 ms
CHARGING CURRENT	1.5Amp-2Amp
BATTERY TYPE	MAINTENANCE-FREE LEAD-ACID BATTERY 12V 7AH x 4
OVER - LOAD ABILITY	-SHUTDOWN AFTER 60s WHEN 110%~130%
	-SHUTDOWN AFTER 300ms WHEN ABOVE 130%
DISTORTION RATE (FULL LOAD) LINEAR LOAD	< 3%
DISTORTION RATE (FULL LOAD) UN-LINEAR LOAD	< 6%
WORK TEMPERATURE	- 15°C ~+55°C
RELATIVE HUMIDITY	20%-90% NO CONDENSATION
MOTOR TYPE MOTOR SCOPE	≤1000W
SIZE (W X D X H)	34,5 X 35,4 X 13,5 cm
WEIGHT	13 kg

#### LED DESCRIPTION.

NORMAL: GREEN LIGHT ON, WORKING STATUS.

BACKUP: RED LIGHT ON, INVERTER

FAULT: YELLOW LIGHT ON, CHARCING STATUS; YELLOW LIGHT OFF, FULL CHARGED

# WIRING DIAGRAM

