

# 1. SPECIFICATION

## CONSTANT CURRENT BATTERY CHARGER INPUT 380VAC 3 PHASE

### 50Hz OUTPUT 12-120VDC RATING 0-30ADC

CONTROL SYSTEM	ELECTRONICS SCR. CONTROL
CHARGER SYSTEM	CONSTANT CURRENT AND ADJUST
COOLING SYSTEM	BLOWER COOLING
INPUT VOLTAGE	380V (360-400V) 3 PHASE
INPUT FREQUENCY	50Hz
INPUT CURRENT	14AAC
INPUT PROTECTION	BREAKER

OUTPUT CHARGER  
OUTPUT VOLTAGE MAX

12VDC	24VDC	36VDC	48VDC	60VDC	72VDC	84VDC	96VDC	108VDC	120VDC
18V	36V	54V	72V	90V	108V	126V	144V	162V	180V

OUTPUT CURRENT	0-30A
OUTPUT OVER LOAD TIME	150% FOR 2 SEC
RECTIFIER	FULL BRIDGE SCR
FILTER	REACTOR
TRANSFORMER	ISOLATION CLASS H 180°C
TEMPERATURE	0-45 °C
EFFICIENCY	MORE THAN 75% AT FULL LOAD
OUTPUT PROTECTION	OUTPUT LIMIT CURRENT AND FUSE
INDICATOR	PROTECT , CHARGE , COMPLETE, OUTPUT FUSE AMP ADJUST , FUSE CONTROL , INPUT BREAKER VOLT , AMP , DIGITAL METER, TIMER
DIMENSION( W x D x H )	505 x 810 x 885 mm.