

# DC POWER SUPPLY AND BATTERY CHARGER RECTIFIER

## FEATURES :

1. CONSTANT VOLTAGE AND CURRENT LIMITING
2. FLOAT AND BOOST CHARGER SELECTOR SWITCH
3. FULLY AUTOMATIC CHARGING
4. EASY INSTALLATION AND USE
5. COMPACT SIZE AND FLEXIBLE DIMENSION
6. HIGH EFFICIENCY
7. CUSTOM BUILT DESIGN

## APPLICATIONS :

1. TELECOMMUNICATION EQUIPMENT
2. ENGINE STARTING AND CONTROL
3. SWITCH GEAR TRIPPING AND CONTROL
4. EMERGENCY LIGHTING AND EMERGENCY SHUTDOWN



# HIREC

ISO 9001  
BUREAU VERITAS  
Certification



008

# Technical Specification

ITEM		UNITS	SPECIFICATION	REMARKS
MODEL			THYRISTOR	
INPUT	VOLTAGE	V <sub>AC</sub>	110, 220 ± 15%	1 PHASE
			380 ± 15%	3 PHASE
	FREQUENCY	Hz	50 / 60	
OUTPUT	VOLTAGE	V <sub>DC</sub>	12, 24, 48, 110	
	CURRENT	A <sub>DC</sub>	10, 15, 20, 25, 30, 35, 40, 50, 75	
OUTPUT RIPPLE VOLTAGE / NOISE			1%, 5%, 20%	
CHARGING CHARACTERISTIC			CONSTANT VOLTAGE / CURRENT LIMITING	
REGULATION		%	± 2	LINE / LOAD
CURRENT LIMIT		%	± 10 NOMINAL	ADJUSTABLE
TEMPERATURE		°C	0 ~ 55	
PROTECTION			SHORT CIRCUIT OVER CURRENT LIMIT	
HUMIDITY		%	0 ~ 90	NON CONDENSING
ALARM			AC MAINS FAILURE, RECTIFIER FAIL, BATTERY HIGH / LOW VOLTAGE, GROUND FAULT	

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

CONTACT PERSON :

481-4320010-210