

SPECIFICATION

RECTIFIER INPUT 380 V 3 PHASE OUTPUT 350 VDC RATING 300 ADC

SYSTEM

CONTROL SYSTEM	ELECTRONICS SCR CONTROL CURRENT ADJUST
ADJUST	CONSTANT VOLT OR CONSTANT CURRENT ADJUST
COOLING	DRY TYPE ISOLATE CLASS F
RECTIFIRE	FULL BRIDGE SCR

AC INPUT

INPUT VOLTAGE	380 V 3 PHASE $\pm 10\%$
INPUT CURRENT	191 AMP AT FULL LOAD
FREQUENCY	50 Hz.
PROTECTION	BREAKER OVER CURRENT SHUT DOWN NOISE FILTER

DC OUTPUT

OUTPUT VOLTAGE	350 VDC
OUTPUT CURRENT	300 AMP DC ADJUST
ACCURACY	LESS THAN $\pm 1.5\%$
FILTER	CHOKE
TEMPERATURE	0 - 40°C
PROTECTION	OUTPUT BREAKER OUTPUT LIMIT CURRENT AT 305 A FUUSE
ALARM	INPUT OVER CURRENT OUTPUT FUSE FAULT OVER HEAT FOR SCR
INDICATOR	INPUT VOLT METER ANALOG INPUT AMP METER ANALOG OUTPUT DC VOLT DIGITAL OUTPUT DC AMP DIGITAL LAMP INDICATOR
RATING	100 % CONTINUOUS
EFFICIENCY	MORE THAN 75 % AT FULL LOAD (OUTPUT 350 VDC)