

SPECIFICATION

DC POWER SUPPLY INPUT 220V 3 PHASE 50Hz OUTPUT 50 - 300V RATING 30ADC

CONTROL SYSTEM	ELECTRONIC SCR CONTROL
SOFT START VOLTAGE SYSTEM	DIGITAL PID CONTROLLER
INPUT VOLTAGE	220VAC 3 PHASE (3 WIRE)
INPUT VOLTAGE VARIABLE RANGE	220VAC +/-10%
INPUT FREQUENCY	45-50 Hz
INPUT CURRENT	MAX 34.5 AMP. AT FULL LOAD
OUTPUT VOLTAGE	50-300VDC ADJUST CONSTANT
OUTPUT CURRENT	30 AMPS
OUTPUT ADJUST REGULATOR	LESS THAN +/-2%
EFFICENCY	MORE THAN 75% AT FULL SPEC (O/P MAX V,A)
COOLING	BLOWER
TRANSFORMER	ISOLATION CLASS H 180 °C
TEMPERATURE	0-50 °C
OVER LOAD TIME	150% FOR 5 SEC
RECTIFIER	FULL BRIDGE 3 PHASE
PROTECTION	INPUT BREAKER
	OUTPUT LIMIT CURRENT CIRCUIT
	OVER HEAT FOR RECTIFIER
	OVER CURRENT SHUT DOWN
INDICATOR	INPUT LAMP
	OPERATE LAMP
	ALARM LAMP (FOR OVER HEAT)
	DIGITAL METER
INSULATION TEST	1000VAC (rms) FOR TRANSFORMER
DIMENSION (W x D x H)mm.	505 x 810 x 890 mm.