TECHNICAL SPECIFICATION & FEATURE: SES-95SP6

	VOLTAGE	240V AC rms ± 10%	
INPUT POWER	FREQUENCY	50/60 Hz	
	VOLTAGE	95V DC	
OUTPUT POWER	VOLTAGE		
	CURRENT	6 Amps continuous	
		8 Amps for 10sec	
	VOLTAGE	415V AC 2line sensing, AVR senses true average of	
SENSING	VOLTAGE	the line to line waveform.	
UILD-UP VOLTAGE	VOLTAGE	≤ 2.5V AC at V & N terminals of	
	VOLIAGE	the AVR.	
VOLTAGE REGULATION	% REGULATION	≤ ±1% at AVR sensing terminals	
STABILITY	CTABILITY	Adjustment through potentiometer to get steady	
ADJUSTMENT	STABILITY	state stability and good transient response.	
EXTERNAL VOLTAGE			
ADJUSTMENT		1400/ of Towning Lyphogo (using 21/2 Flynot)	
	VOLTAGE	±10% of Terminal voltage (using 2k/2.5k pot)	
UNDER SPEED	EDECHENCY	Settable between 40Hz to 60Hz	
PROTECTION	FREQUENCY	Slope 2pu	
QUADRATURE DROOP			
		10% (max) for 5A input	
	%DROOP	corresponding to 1pu line	
	705NOO!	current.	
RESPONSE TIME	TIME	Less than 75milli seconds.	
CLOSED		•	
LOOPED		0.5 secs to recover 98% of the set voltage for a	
RESPONSE	TIME	field forcing ratio of 1:2.	
VOLTAGE DRIFT	Less than ±1% for 30°C change in Ambient.		

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OPERATING				
TEMPERATURE	TEMERATURE	-20ºC to +60ºC		
POWER DISSIPATION				
	Less than 10W			
	OVERALL	170 X 100 X 45		
DIMENSIONS (in mm)	MOUNTING	155 X 70		
	WEIGHT	650gm.		



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