

TECHNICAL SPECIFICATION & FEATURE: SES-12

INPUT POWER	VOLTAGE	240V AC
	FREQUENCY	50/60 Hz
OUTPUT POWER	VOLTAGE	200 V DC for 240V AC
	CURRENT	15 Amps
SENSING INPUT	VOLTAGE	3 Phase: 415 V AC line to line rms.
BUILD-UP VOLTAGE	VOLTAGE	1.5V (Typical)
		2.5V (Guaranteed)
VOLTAGE REGULATION	% REGULATION	±0.5% (at AVR terminals)
DROOP	CURRENT	10% (Max.) for 5A/1A input corresponding to 1.0Pu line current in 'W' phase
VOLTAGE VARIATION	VOLTAGE	±10% (typical) with voltage trimmer of 10K(std)
RESPONSE TIME	TIME	70milli seconds. Closed loop voltage recovery at m/c terminals between 0.5 to 2.0 sec. depending on size of ACG
UNDER SPEED PROTECTION	FREQUENCY	Settable down to 40Hz slope 1.5 to 3.0 P.U
VOLTAGE DRIFT	VOLTAGE	≤ ±1% for 40°C change in Ambient
OPERATING TEMPERATURE	TEMPERATURE	-20°C to + 60°C
ACCESSORY INPUT	VOLTAGE	±4.5V DC will change terminal voltage by ±15% (Approx.). The accessory input must be isolated
EXCITATION CURRENT LIMIT	CURRENT	Inverse time-delayed; Settable by over Excitation Pot. Range 2.0 to 15.0 Amps

DIMENSIONS (in mm)	OVERALL	330 X 200 X 120
	MOUNTING	313 X 148
	MOUNTING HOLE DIA	5.5
	WEIGHT	5.3Kg(approximately)

SANELEC