

TECHNICAL SPECIFICATION & FEATURE: SES-95S6

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| INPUT POWER | VOLTAGE | 240V AC rms \pm 10% |
| | FREQUENCY | 50/60 Hz |
| OUTPUT POWER | VOLTAGE | 95V DC |
| | CURRENT | 6 Amps continuous 8Amps for 10sec |
| SENSING | VOLTAGE | 415V AC 2line sensing, AVR senses true average of the line to line waveform. |
| BUILD-UP VOLTAGE | VOLTAGE | Min 2.5V AC at V & N terminals of the AVR. |
| VOLTAGE REGULATION | % REGULATION | \leq \pm 1% at AVR sensing terminals |
| STABILITY ADJUSTMENT | STABILITY | Adjustment through potentiometer to get steady state stability and good transient response. |
| UNDER SPEED PROTECTION | FREQUENCY | Settable between 40Hz to 60Hz Slope 2pu |
| RESPONSE TIME | TIME | Less than 75milli seconds. |
| CLOSED LOOPED RESPONSE | TIME | 0.5 secs to recover 98% of the set voltage for a field forcing ratio of 1:2. |
| VOLTAGE DRIFT | Less than \pm 1% for 30 $^{\circ}$ C change in Ambient. | |
| OPERATING TEMPERATURE | TEMPERATURE | -20 $^{\circ}$ C to + 60 $^{\circ}$ C |
| POWER DISSIPATION | Less than 10W | |
| DIMENSIONS (in mm) | OVERALL | 115 X 115 X 45 |
| | MOUNTING | 105 X 85 |
| | WEIGHT | 550 gm |