

MODEL	450	750	950	1050	1250	1350	1500	1700	2000	2000	2500	3000	3500	4500	5500
DC BUS	12V									24V			48V		
NO LOAD CURRENT	< 1.2 A														
OUTPUT VOLTAGE @ NO LOAD	< 240VAC @12.0 VDC									< 240VAC @24.0 VDC			< 240VAC @48.0 VDC		
BATTERY LOW ALARM	10.7 +/- 0.2V									21.4 +/- 0.4V			42.8 +/- 0.8V		
BATTERY LOW SHUTDOWN	10.5 +/- 0.2V									21.0 +/- 0.4V			42.0 +/- 0.8V		
SHORT CIRCUIT PROTECTION	YES														
INVERTER OUTPUT FREQUENCY	50 HZ +/- 0.1 Hz														
<b>PARAMETERS</b>										<b>UPS MODE</b>					
MAINS INPUT VOLATGE RANGE	170V TO 265 V														
MAINS AC LOW CUT	170VAC +/- 10VAC														
MAINS AC LOW CUT RECOVERY	180VAC +/- 10VAC														
MAINS AC HIGH CUT	265VAC +/- 10VAC														
MAINS AC HIGH CUT RECOVERY	255VAC +/- 10VAC														
MAXIMUM CHANGE OVER TIME	< 8 msec														
<b>PARAMETERS</b>										<b>WIDE UPS MODE</b>					
MAINS INPUT VOLATGE RANGE	90V TO 290 V														
MAINS AC LOW CUT	90VAC +/- 10VAC														
MAINS AC LOW CUT RECOVERY	110VAC +/- 10VAC														
MAINS AC HIGH CUT	290VAC +/- 10VAC														
MAINS AC HIGH CUT RECOVERY	280VAC +/- 10VAC														
MAXIMUM CHANGE OVER TIME	< 18 msec														
<b>PARAMETERS</b>										<b>CHARGING MODE</b>					
CHARGING CURRENT @ 220V AC	8A	15A	15A-20A												
BOOST VOLATGE (TUBULAR MODE )	14.4V +/- 0.2V									28.8V +/- 0.4V			57.6V +/- 0.8V		
BOOST VOLATGE (LEAD ACID MODE )	14.0V +/- 0.2V									28.0V +/- 0.4V			56.0V +/- 0.8V		
FLOAT VOLTAGE	13.6V +/- 0.2V									27.2V +/- 0.4V			54.4V +/- 0.8V		
SHORT CIRCUIT	YES														
<b>PROTECTIONS</b>															
BATTERY LOW CUT OFF	1 TIME														
OVERLOAD (AUTO RETRIES)	4 TIME														
SHORT CIRCUIT (AUTO RETRIES)	3 TIME														
OVER TEMPERATURE	3 TIME														
BATTERY OVER CHARGE	YES														
INPUT PROTECTION	YES ( RESSETABLE FUSE )									YES (MAINS MCB TRIP INCASE OF SHORT CIRCUIT IN MAINS MODE )					
<b>ENVIRONMENT</b>															
STORAGE TEMPERATURE	0 TO + 40 C														
OPERATING TEMPERATURE	0 TO + 40 C														
HUMIDITY	0-95% NON-CONDENSNG														
ACOUSTIC NOISE (at 1 mts )	< 45dB from 1 METER														
PROTECTION GLASS	IP-20														