



TECHNICAL SPECIFICATIONS

ARD 1PH

MODEL	UPS MG5	UPS MG75	UPS MG10	UPS MG15	UPS MG20/18
RATING UPTO	5HP	7.5HP	10HP	15HP	20HP
AC INPUT	220 \pm 10% 1Phase				
FREQUENCY	50Hz \pm 1Hz				
DC BUS	48V				
CHARGING TIME	10 to 12 Hrs for full capacity				
CHARGING TYPE	DSP				
TECHNOLOGY	Micro Controller				
OUTPUT VOLTAGE	230AC - 1PH				
WAVE FORM	Sine Wave/Quassi Square Wave				
HARMONIC DISTORTION	Less than 3% on Linear Load				
EFFICIENCY	>90%				
POWER FACTOR	0.8				
CREST FACTOR	03:01				
PHASE DISPLACEMENT	120° + 1°				
AUDIBLE NOISE	Less than 50dB at 1Mtr				
DIMENSIONS (L*W*H)mm without batteries	230*410*270				
OPERATING TEMPERATURE	0° to 50°				
HUMIDITY	Max 95% non condensing				
PROTECTIONS	<ul style="list-style-type: none">• Auto shut off & Sleep mode facility available for all models and capacity• Ouput overload and short circuit, output, under and over voltage battery low				
INDICATIONS	<ul style="list-style-type: none">• Mains ON• ARD ON• Over load• Battery Low• Floor				
CHANGE OVER	Automatic				
CHANGE OVER DELAY	5 Milli Seconds				