



TECHNICAL SPECIFICATIONS				
ARD - 2PH				
MODEL	ARD MG75	ARD MG10	ARD MG15	ARD MG20
RATING UPTO	5HP	10HP	15HP	20HP
AC INPUT	415 \pm 10% 3Phase			
FREQUENCY	50Hz \pm 1Hz			
DC BUS	48V			
CHARGING TIME	10 to 12 Hrs for full capacity			
CHARGING TYPE	CCCV			
TECHNOLOGY	PWM			
OUTPUT VOLTAGE	460AC - 2PH			
WAVE FORM	Quassi Sine 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	410*230*440			
OPERATING TEMPERATURE	0° to 50° for all models			
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	12 Seconds			