

MODEL		10KVA	
Capacity	96V	120V	
Output load	8KW		
Output PF	0.8PF		
<b>INPUT PARAMETERS</b>			
Mains A.C. Low cut	140 ± 5V		
Mains A.C. Low cut Recovery	150 ± 5V		
Mains A.C. High cut	280 ± 5V		
Mains A.C. High cut Recovery	270 ± 5V		
<b>OUTPUT PARAMETERS</b>			
Mains Output Frequency	Same as Input (45Hz-55Hz)		
Inverter Output Frequency	50.0 Hz ± 0.1 Hz		
Output Voltage with Full Load	220V + 10V		
Wave Form	Pure Sine Wave		
Overload	Above 100%		
Short Circuit Protection	>300% Load (Few mSec)		
<b>BATTERY</b>			
DSP Controlled PWM charging with Soft start over full range of Mains			
Charging Current (Settable)	7Amp - 20 Amp		
Recommended Battery Capacity	100Ah - 200Ah		
Number of Batteries	8	10	
<b>TECHNOLOGY</b>			
Digital Signal Processor (DSP) based PWM Generation & Control.			
IGBT Power Devices.			
Fuzzy Logic Controlled SMPS Based CC/CV Charger with soft start.			

Note : Due to continuous product improvement specifications are subject to change without any prior notice.