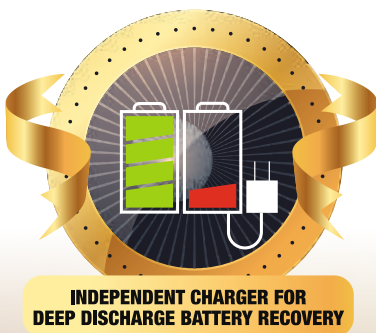


NEVER FEEL POWERLESS

SMART
SERIES
PURE SINE WAVE UPS
1600/12V



15 Ampere
Current For Faster
Battery Charging



Battery Charge
at very low
Voltage till 70V.*



Complete Protection
From Back Feed And
Phase To Phase
Supply.



User friendly
Interface.

TECHNICAL SPECIFICATIONS

Parameters	1600/12V
UPS MODE	
Low Cut	175 ± 10V
Low Cut Recovery	185 ± 10V
High Cut	265 ± 10V
High Cut Recovery	255 ± 10V
Change Over Time	< 10 ms
WUPS MODE	
Low Cut	90 ± 10V
Low Cut Recovery	110 ± 10V
High Cut	295 ± 10V
High Cut Recovery	285 ± 10V
Change Over Time	< 30 ms
Output Voltage Range	220V ± 5% or - 10%
Output Waveform	Pure Sine Wave
Output Frequency	50 Hz ± 1%
Overload	> 110%
Charging Current (100Ah-135Ah)	12A ± 1 Amp (Factory Setting)
Charging Current (150Ah-200Ah)	15 A ± 1 Amp (Factory Setting)
Charging Boost Voltage (LA/Floded)	14.0 ± 0.2 each Battery
Charging Boost Voltage (SMF/Tubular)	14.5 ± 0.2 each Battery
Low Battery Warning	11V ± 0.2 V each Battery
Low Battery Cut	10.8V ± 0.2 V each Battery
Operating Temperature	0° to 50° C
Storage Temperature	0° to 50° C
Humidity	0 to 95 % RH non -conditioning