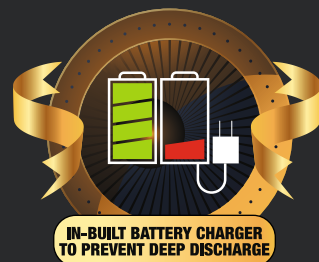




SAMSUNTM

www.samsunindia.com

SMARTTM SERIES PURE SINE WAVE UPS



Great
Power Saving
Up To 30%



Battery Charge At
Very Low Voltage
Till 90v



User friendly
Interface



Backup Time
More Than 12%



TECHNICAL SPECIFICATION

Parameters	700VA-1100VA(12V) 1700VA-2000VA (24V) / 2.5KVA (24V) / 3.5KVA-4000KVA(48V) / 5KVA-5.5KVA (48V) / 6KVA(72V) / 7.5KVA(96V) / 10KVA(120V)
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

LOAD CHART*

PRODUCTS	700VA		850VA		900VA		1100VA		1700 VA		2 KVA		2.5 KVA		3.5 KVA		5 KVA		6 KVA		10 KVA	
OPTIONS	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
21" TV/29" TV*	-	1	-	1	-	1	-	1	2	1	2	1	1	1	2	-	4	2	2	1	2	2
Fan	1	2	1	3	3	4	4	3	5	3	8	10	5	4	4	4	15	10	10	6	20	4
Tube Light	2	2	3	3	3	4	4	3	5	3	8	10	4	6	4	8	15	10	10	5	20	15
11W CFL	3	2	4	5	3	6	5	5	6	4	10	16	10	8	4	4	15	20	20	10	20	15
0.8 Ton AC	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	-	-	-
Computer	1	-	1	-	1	-	1	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
Air Cooler	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	1	-	4	4
Refrigerator 360 ltr	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	-	-	-
1 Ton AC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	-	-
1.5 Ton AC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2

*Conditions apply

SAMSUNTM
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