

## **ON-LINE UPS 1 PHASE TECHNICAL SPECIFICATIONS**

1	Rating	2KVA TO 10 KVA On-line (1Phase)
2	Technology	Micro Controlled IGBT version
3	Battery Voltage	192 V DC
4	Input Voltage	1 Phase (230 V +/- 15%) AC
5	Input Frequency	45 - 55 Hz +/- 2%
6	Output Voltage	230 V +/- 1%
7	Output Frequency	50 Hz +/- 0.01%
8	Monitoring	16x2 Lines LCD Display
9	Parameters	Input Voltage, Output Voltage, Battery Voltage, Output Frequency, Input Frequency
10	Waveform	Sine wave
11	Harmonic Distortion	< 3%
12	Ambient Temp	0-55 ° C
13	Transient Response	+/- 4% for 100% load Variations > 90%
14	Crest Factor	3 : 1
15	Over Load	125% for 10 Min 150% for 1 Min
16	Rated Power Factor	0.85
17	Power Device	Power Device
18	<b>Indications</b>	a). Mains ON b). Charger ON c). Battery ON d). Mains Fail e). Battery Low f). UPS trip g). UPS ON h). Output OK

\*\*Note that specifications are subject to change due to continuous developments.