

ON-LINE UPS 3 PHASE TECHNICAL SPECIFICATIONS

1	Rating	6KVA TO 100KVA On-line (3 Phase)
2	Battery Voltage	192 V DC (16 Batteries)
3	Input Voltage	3 Phase (400 V +/- 15%) AC
4	Input Frequency	45 - 55 Hz +/- 2%
5	Output Voltage	400 V +/- 1% (3 Phase)
6	Output Frequency	50 Hz +/- 0.01%
7	Monitoring	LCD Display
8	Parameters	Input Voltage, Output Voltage, Battery Voltage, Output Frequency, Input Frequency
9	Waveform	Sine wave
10	Harmonic Distortion	< 3%
11	Ambient Temp	0-55 ° C
12	Transient Response	+/- 4% for 100% load Variations > 90%
13	Crest Factor	3 : 1
14	Over Load	125% for 10 Min 150% for 1 Min
15	Rated Power Factor	0.9
16	Power Device	Ultra Fast IGBT
17	Indications	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.