

Sr.No	Specification	Requirement	Complied, Yes / No
1	Capacity (in kVA / kW)	10 kVA 3-Phase Input / 1-Phase Output	
2	Capacity (in kW)	10 KW 3-Phase Input / 1-Phase Output	
3	Online Double Conversion	True Online configuration with double conversion UPS & Zero transfer time	
4	Galvanic Isolation	OEM make Inbuilt Galvanic Isolation Transformer at Input side	
5	Input (Rectifier)	IGBT Based	
6	Output (Inverter)	IGBT Based	
7	DSP Based System	DSP based control with advanced technology	
8	Wide Input voltage Range	100 ~ 280VAC	
9	Auto Restart & Battery Independent	Auto restart capability with independent battery bank operation	
10	UPS Operational Configuration	(2 x 10 kVA)Parallel Configuration with Separate Battery Bank in each UPS	
11	Generator & Cold start compatibility	Generator compatibility with cold start and AC start features	
12	Fully Rated Power	kVA = kW for maximum power availability	
13	Parallel Redundant Configuration	N+X up to 4 Systems	
14	Input Power Factor	> 0.95 (full load)	
15	Nominal Voltage	220/230/240 VAC	
16	Nominal Input Frequency	50/60Hz \pm 10Hz (Auto Selectable)	
17	Input Frequency Range	40 to 70 Hz	
18	Output Voltage Regulation	\pm 1% for linear load	
19	Output Frequency Regulation	\pm 0.1Hz	
20	Output Wave Form	Pure sine wave	
21	Bypass	Static Bypass & Maintenance Bypass	
22	Crest Factor	3:1 On Full Load (Minimum)	
23	Battery Bank Voltage	Minimum 240 VDC Setable from (192VDC -264 VDC)	
24	Battery Type	Tubular	
25	Battery Back Up	120 minutes on full load	
26	Battery VAH	Minimum 20000 VAH with each UPS	
27	Charger Current	8 AMP	
28	Normal Operating Temperature	0 to 40 deg C	
29	Operating Humidity	5% ~ 95% RH (No Condensing)	
30	Noise Level	< 50 dBA at 1 meter distance	
31	Warranty	2 Year on UPS and Batteries	