

## 3 phase input - 3 phase output

### TECHNICAL SPECIFICATIONS

Type	3 phase input - 3 phase output							
Series	IntelliQ Online UPS							
Technology	<b>DSP based Double Conversion Online UPS system with True Galvanic Isolation</b>							
Ratings	5 KVA	7.5 KVA	10 KVA	15 KVA	20 KVA	25 KVA	30 KVA	40 KVA
Model	IQ335K	IQ337.5K	IQ3310K	IQ3315K	IQ3320K	IQ3325K	IQ3330K	IQ3340K
Capacity	5 KVA	7.5 KVA	10 KVA	15 KVA	20 KVA	25 KVA	30 KVA	40 KVA
<b>INPUT</b>								
No. of Phases	3 Phase – 4 Wire							
Voltage Range	310 V – 480 Volt AC							
Input Frequency Range	45 – 55 Hz							
<b>OUTPUT</b>								
Power	4000 W	6000 W	8000 W	12000 W	16000 W	20000 W	24000 W	32000 W
Load PF Range	0.8 lagging							
Phase	3 Phase- 4 Wire							
Output Waveform	Pure Sine Wave							
Voltage	400V ± 2% (P-P), 380V & 415V user selection also available							
Frequency	50Hz +/-0.1Hz							
Load Crest Factor	> 3:1							
Output Voltage THD	<=3% on Linear Load							
Loading Capacity	110% for 8 Minutes/ 125% for 1 Min/ 150% for 13 Sec							
<b>BY-PASS</b>								
Capacity	125% continues							
Maintenance By-Pass	Available							
<b>BATTERIES</b>								
No. of 12V Batteries	30							
Voltage	360 V DC							
Battery Charging current	10 Amp							
Battery Recommendation	From 7.2 Ah to 200 Ah							
Battery Self Test	Automatic & Manual							
<b>USER INTERFACE</b>								
Communication port	RS-232 Server and Client							
Operating System	Windows95/98/NT/2000/XP							
<b>GENERAL</b>								
Indication	LCD panel							
Alarm	Mains Failure, Battery Low, Over Load Short Circuit							
Protection	Short Circuit , Over Voltage & Under Voltage Protection.							
Cooling	Forced Air Cooling							
UPS Efficiency	> 90%							
Operating Temperature	0-45DegC							
Operating Humidity	95% Condensing							
Monitoring Software	Additional Software available for remote monitoring							
Accoustic Noise	<45 Db at 1 meter							
Protection Class	Ip20							
UPS Weight (Without Batteries)	105Kg	125Kg	155Kg	198Kg	210Kg	223Kg	240Kg	423.5Kg
Dimension (L x W x H) (In mm)	(450x700 x700)	(450 x 700 x 700)	(450 x 700 x 700)	(450 x 700 x 700)	(450 x 750 x 700)	(500 x 800 x 750)	(500 x 800 x 750)	(810 x 755 x 1460)

Specifications are subject to change without prior notice.

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#### Certifications

**ISO 9001:2008    ISO 14001:2004**



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*Ek nayi soch*