

Type	3 Phase Input – 1 Phase Output			
Series	IntelliQ Online UPS			
Technology	DSP based Double Conversion Online UPS with true Galvanic Isolation			
Ratings	10 KVA	15 KVA	20 KVA	25 KVA
Model No.	IQ3110K	IQ3115K	IQ3120K	IQ3125K
Capacity	10 KVA	15 KVA	20 KVA	25 KVA
INPUT PARAMETERS				
No. of Phases	3 Phase- 4 Wire			
Voltage Range	310 V – 480 Volt AC			
Input Frequency Range	45 - 55 Hz			
OUTPUT PARAMETERS				
Power	8000 W	12000 W	16000W	20000 W
Load PF Range	0.8 lagging			
Phase	1 Phase -2 Wire (PN)			
Output Waveform	Pure Sine Wave			
Voltage	230V ± 1%			
Frequency	50Hz +/-0.1%			
Load Crest Factor	> 3:1			
Output Voltage THD	<=3% on Linear Load			
Loading Capacity	110% for 5 Minutes/125% for 1 Min/ 150% for 10 Sec			
BY-PASS				
Capacity	125% continues			
Maintenance By-Pass	Available			
BATTERIES				
No of 12V Batteries	30			
Voltage	360 V DC			
Battery Charging Current	0.8 Amp to 8 Amp			
Battery Recommendation	From 7.2 Ah to 200 Ah			
Battery Self Test	Automatic & Manual			
USER INTERFACE				
Communication Port	RS-232 Server and Client			
Operating System	Windows95/98/NT/2000/XP			
GENERAL				
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			
Acoustic Noise	<45 Db at 1 meter			
Protection Class	Ip20			
UPS Weight (Without Batteries)	131 Kg	156 Kg	170 Kg	170 Kg
Dimension (L x W x H)	(450 x 650 x 700)mm	(450 x 650 x 700)mm	(450 x 700 x 730)mm	(450 x 700 x 730)mm

Specifications are subject to change without prior notice