

## **Experience the power of IPN QAS**

We power your projects with plug-and-play diesel generators of the latest generation. Our every power unit comes complete with all the necessary accessories to build a safe installation and thanks to their advanced controlled and monitoring software, no application is too challenging.

→ Local and automatic starting capacity

→ Island or parallel set-ups possible

→ Offshore units available



Diesel Driven Power Generator 750kVA / 600kW

## Features:

- Best in class efficiency with Permanent Magnet Alternator
- Plug and play; easy installation and use
- Mounted in crash frame for easy movement, can be lifted with crane or forklift
- Spillage free frame and earth clamp included
- Additional accessories on request cables, distribution board and external fuel tanks

Specifications			
Prime power	750KVA/ 600KW		
Voltage	415V (3ph)		
Rated current	1043A (3ph)		
Engine	Cummins		
Alternator	Stamford		
Dimensions with frame (I x b x h)	9000 x 3000 x 3500 mm		
Weight	10000 kg		
Sound level at 1m	75 dBA @75% Load (CPCB)		
Fuel tank	990 Litres		
Estimated fuel consumption @ 100% Load*	165 Litres/hour		
Estimated fuel consumption @ 75% Load*	130.5 Litres/hour		

<sup>\*</sup>Fuel consumption data is based on diesel having specific gravity of 0.85 and conforming to IS:1460. Fuel consumption tolerance is +5%.



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Specifications			
Prime power	500KVA/ 400KW		
Voltage	415V (3ph)		
Rated current	695A (3ph)		
Engine	Cummins		
Alternator	Stamford		
Dimensions with frame (I x b x h)	6500 x 2500 x 2750 mm		
Weight	8100 kg		
Sound level at 1m	75 dBA @75% Load (CPCB)		
Fuel tank	690 Litres		
Estimated fuel consumption @ 100% Load*	103.7 Litres/hour		
Estimated fuel consumption @ 75% Load*	umption @ 75% Load* 80 Litres/hour		

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Specifications			
Prime power	320KVA/ 256KW		
Voltage	415V (3ph)		
Rated current	445A (3ph)		
Engine	Cummins		
Alternator	Stamford		
Dimensions with frame (I x b x h)	5300 x 2000 x 2600 mm		
Weight	4800 kg		
Sound level at 1m	75 dBA @75% Load (CPCB)		
Fuel tank	480 Litres		
Estimated fuel consumption @ 100% Load*	66.6 Litres/hour		
Estimated fuel consumption @ 75% Load*	54.8 Litres/hour		

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Specifications		
Prime power	100KVA / 80KW	
Voltage	415V (3ph)	
Rated current	139A (3ph)	
Engine	Cummins	
Alternator	Stamford	
Dimensions with frame (I x b x h)	4500 x 1650 x 2350 mm	
Weight	2500 kg	
Sound level at 1m	75 dBA @75% Load (CPCB)	
Fuel tank	290 Litres	
Estimated fuel consumption @ 100% Load*	24.6 Litres/hour	
Estimated fuel consumption @ 75% Load*	18.4 Litres/hour	

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Specifications				
Prime power	50KVA	40KW		
Voltage	415V (3ph)	230V (1ph)		
Rated current	70A (3ph)	217A (1ph)		
Engine	Cummins			
Alternator	Stamford			
Dimensions with frame (I x b x h)	3450 x 1550 x 2150 mm			
Weight	1600 kg			
Sound level at 1m	75 dBA @75% Load (CPCB)			
Fuel tank	150 Litres			
Estimated fuel consumption @ 100% Load*	13.3 Litres/hour			
Estimated fuel consumption @ 75% Load*	10.2 Litres/hour			

<sup>\*</sup>Fuel consumption data is based on diesel having specific gravity of 0.85 and conforming to IS:1460. Fuel consumption tolerance is +5%.

## Notes



