



DSG 86

AvK®

Model	DSG 86
Maximum continuous rating at 50Hz (kVA)	2,990
Maximum continuous rating at 60Hz (kVA)	3,408

Specifications	
Voltage Range	400-690
Poles	4, 6, 8, 10
Technology	Bar Wound
AVR	Digital
Voltage sensing	3-Phase
Bearing Arrangement	Double
SAE Adaptors	1, 0, 00
Terminals	6
Material Insulation Class	H
Excitation System	Auxiliary Winding
Ingress Protection	IP23
Temperature monitoring	Winding RTDs
Connection with other machines	Paralleling capability

Optional Features	
Bearing Arrangement	Sleeve Bearings
Ingress Protection	IP23 Air Filters
Ingress Protection	IP44/54/55/56 Totally enclosed
Cooling options	CACA/CACW
Environmental protection	Anti-condensation Heaters

Designed For	
Power Plant	
Grid Code Compatible	●
Marine Propulsion	●
Marine Auxiliary	●
Oil & Gas	●
Combined Heat & Power	●
Critical Protection & UPS	●
Continuous Power & Standby	●

Prime Movers	
Diesel Engine	●
Gas Engine	●
Gas Turbine	
Steam Turbine	

DIMENSIONS

Drawings represent standard design
All dimensions in millimetres (mm)

