



**Proud To Be
Manufactured-
IN THE UK**



AP135/S-AP200/S, Three Phase, 135-200 kVa

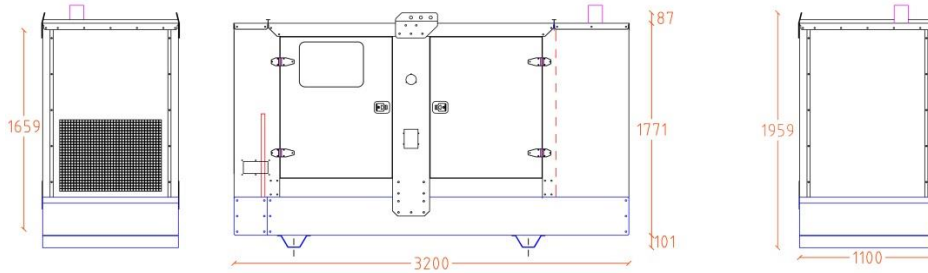
Generator Ratings (Prime/Standby)						
Model	Prime Power		Standby Power		RPM	Power Factor
	KVA	KW	KVA	KW		
Three Phase Models						
AP135/S	140	112	154	123.2	1500	0.8
AP150/S	150	120	165	132.0	1500	0.8
AP180/S	180	144	198	158.4	1500	0.8
AP200/S	200	160	220	176.0	1500	0.8

*Single Phase models available, contact us

MODEL NUMBER EXAMPLE:
AP180 OPEN TYPE & AP180S SOUNDPROOFED
 AP - 'Alpha Series with Perkins Engine'



SOUNDPROOFED CANOPY & BASE FRAME



QUALITY MATERIALS & WORKMANSHIP

Galvanised steel canopy & base frame
Galvanised fixings
Powder coating base & canopy
Multi-density polyester soundproofing material - Fire resistant Class 1
Canalised air-flow intake outlets equipped with water & sand traps
Lift hooks/Forklift space strong enough to support whole genset.
Large base fuel tanks to support long running
Residential exhaust muffler mounted inside canopy - Noise reduction of 38db (A)
Residual noise level of 65db (A) at 7m (Soundproofed)

ACCESS & MAINTAINANCE

Large doors for easy servicing
Removable doors
Radiator filling point (UK Standard)
Colour coded wiring looms
Measure parameters via DSE control modules

SAFETY, SECURITY & TRANSPORTATION

High quality door locks with keys included
Residential exhaust muffler mounted inside canopy
Warning & hazard labels
Operation manuals included
Battery isolation switch included
Emergency stop fitted
Compact maximize container space
Test & Pre delivery inspection
Carefully packaged for delivery

UK & EU COMPONENTS

Reliable EU batteries
European main circuit breakers
Deep Sea Electronics 3000 & 4000 series control modules
CPS Manufactured wiring looms and control boxes
External fuel gauge & emergency stop
Deep Sea Electronics battery charger (optional)
Wired for cold weather start (UK Standard)

Dimensions & Weights

Model	Canopied Dimensions				Open Type Dimensions			
	Length	Width	Height	Weight KG	Length	Width	Height	Weight KG
Three Phase Models								
AP135/S	3200	1100	1872	1950	2210	760	1570	1550
AP150/S	3200	1100	1872	2015	2320	760	1670	1615
AP180/S	3200	1100	1872	2035	2510	820	1670	1635
AP200/S	3200	1100	1872	2085	2510	820	1670	1685

Fuel Consumption & Sound Levels						
Model	Tank L	Fuel Consumption (L/Hour)			Soundproofed Canopy dBA Ratings (75%)	
		110%	100%	75%	7M	1M
Three Phase Models						
AP135/S	200	34.6	31.5	24.1	65	74
AP150/S	200	45	41	31	65	74
AP180/S	200	44	40.2	31	65	74
AP200/S	200	49.1	45.2	35	65	74

Engine Technical Data								
Model	Engine Brand	Engine Model	Induction	Cooling	Governor Type	Compression Ratio	Displacement	Oil Capacity
Three Phase Models								
AP135/S	Perkins	1106A-70TAG1	Turbo Charged	Water-Cooled	Electronic	17.1	5.99	19
AP150/S	Perkins	1106A-70TAG2			Electronic	17.1	5.99	19
AP180/S	Perkins	1106A-70TAG3			Electronic	16.2.1	6.6	16.5
AP200/S	Perkins	1106A-70TAG4			Electronic	16.2.1	8.7	28.3

Alternator Technical Data								
Model	MeccAlte				Stamford			
	Model	Bearings	Winding Pitch	Wires	Model	Bearings	Winding Pitch	Wires
Three Phase Models								
AP135/S	ECP34-2L	1	2/3	12	UCI274E	1	2/3	12
AP150/S	ECP34-2L	1	2/3	12	UCI274F	1	2/3	12
AP180/S	ECO38-1S	1	2/3	12	UCI274G	1	2/3	12
AP200/S	ECO38-2S	1	2/3	12	UCI274H	1	2/3	12

Whilst we will endeavor to ensure all of our specification is correct, inline with our policy of developing and improving our product range we reserve the right to change specification without notice.

Auto Start/ Manual Control Panel (Standard)

DEEP SEA ELECTRONICS

Deep Sea Electronics is one of the world's top manufacturers of generator control, auto transfer switch and battery charger equipment.

DSE4620 AUTO MAINS FAILURE CONTROL MODULE

The DSE4620 is a compact Auto Mains (Utility) Failure Control Module that has been developed to provide an outstanding range of features within a compact enclosure.



Easy operation
Large back-lit icon based display
3-phase generator sensing
Generator & load power monitoring (kW, kV A, kV Ar, pf)
Generator overload protection (kW)
Configurable inputs & outputs
Fuel and start outputs
Fuel & crank outputs
Magnetic pick-up speed sensing
Engine speed protection, engine hours counter, engine pre-heat, engine run-time scheduler, engine idle control for start/stop
Battery voltage monitoring

DSE7420 AUTO MAINS FAILURE CONTROL MODULE

The DSE7420 is a sophisticated mono display auto mains (utility) control module packed with industry leading features to enhance single-set control. The module can be used across a wide range of diesel and gas gen-set applications



CAN and magnetic pick-up sensing.
Configurable inputs/outputs (11/8).
Fuel usage monitor and low level alarms.
Remote communications (RS232, RS485, Ethernet, Modbus, RTU/TCP).
Integral PLC editor.
Power monitoring (kW h, kVAr, kv Ah, kV Ar h), reverse power protection, kW overload protection
Load switching, load shedding & dummy load outputs.
Data logging (HDD/USB).
DSE Configuration Suite PC Software.
Tier 4 CAN engine support.
& Many more

Deep Sea Electronics control modules have a wide range of advanced features, expansion boards and configuration options to suit the most demanding applications.

OPTIONAL ACCESSORIES

OPERATION:

Automatic Transfer Switches

Manual Transfer Switches

Automatic Fuel Transfer

External Plug Sockets

SERVICE & MAINTAINANCE

Minor & Major Service Parts

Service Contracts (UK Customers)

CONTROL:

GSM Modem

Remote Control Start

FURTHER OPTIONS:

*Fuel Tanks - External / Large / Underground
--

*Be-Spoke Canopies (Including Colour)

*Slow/Fast Trailer

& Many More



www.EcoPowerSupplies.com