



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



AP750/S-AP800/S, Three Phase, 750-800 kVa

Generator Ratings (Prime/Standby)						
Model	Prime Power		Standby Power		RPM	Power Factor
	KVA	KW	KVA	KW		
Three Phase Models						
AP750/S	750	600	825	660.0	1500	0.8
AP800/S	800	640	880	704.0	1500	0.8

*Single Phase models available, contact us

MODEL NUMBER EXAMPLE:
 AP750 OPEN TYPE & AP750S SOUNDPROOFED
 AP - 'Alpha Series with Perkins Engine'



SOUND & WEATHERPROOFED CONTAINER

EASY TO MAINTAIN
Easy Access to both sides of the generator
Large doors to gain access to the generator
Waste drainage outlet

CONENIENT
Convenient refueling
Quick connection for ATS
Fuel outlet at the base and drainage device

QUALITY MATERIALS & WORKMANSHIP
Built into a 20ft container
Galvanised fixings
Powder coating finish
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 the container
Residual noise level of 65db (A) at 7m (Soundproofed)

SAFETY, SECURITY & TRANSPORTATION
High quality door locks with keys included
Easy to transport, built into a shipping container
Warning & hazard labels
Operation manuals included
Battery isolation switch included
Emergency stop fitted
Robust, designed for harsh terrains
Test & Pre delivery inspection
Carefully packaged for delivery

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

UK & EU COMPONENTS
Reliable EU batteries
European main circuit breakers
Deep Sea Electronics 4000 & 7000 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								
AP750/S	20FT CONTAINER			8200	3970	1710	2320	6350
AP800/S	20FT CONTAINER			8200	3970	1710	2320	6350

Fuel Consumption & Sound Levels						
Model	Tank L	Fuel Consumption (L/Hour)			Soundproofed Canopy dBA Ratings (75%)	
		110%	100%	75%	7M	1M
Three Phase Models						
AP750/S	1000	169	155	117	65	74
AP800/S	1000	194	172	130	65	74

*Open type not provided with base fuel tank

Engine Technical Data								
Model	Engine Brand	Engine Model	Induction	Cooling	Governor Type	Compression Ratio	Displacement	Oil Capacity
Three Phase Models								
AP750/S	Perkins	4006-23TAG2A	Turbo Charged	Water-Cooled	Electronic	13.6.1	22.9	113.4
AP800/S	Perkins	4006-23TAG3A			Electronic	13.6.1	22.9	113.4

Alternator Technical Data								
Model	MeccAlte				Stamford			
	Model	Bearings	Winding Pitch	Wires	Model	Bearings	Winding Pitch	Wires
Three Phase Models								
AP750/S	ECO40-VL	1	2/3	12	HCI634G	1	2/3	12
AP800/S	ECO43-1SN	1	2/3	12	HCI634G	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. Please always confirm our specification with your local dealer.

AMF Control Module (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. They employ over 120 people on four continents and supply Constant Power Solutions from their UK head office and production plant.

DSE4520 AUTO MAINS FAILURE CONTROL MODULE

The DSE4520 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. Meaning we can offer you a huge range of accessories and a product to suit your needs. Please ask your CPS dealer for a Deep Sea Electronics data sheet for more information.

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

The CPS group prides itself in being a leading UK manufacturer of generators and high quality power equipment.

With a flexible production line we can fully customize the products to suit your needs. Based in Selby, the heart of North Yorkshire, Our dedicated team of professional technical engineers can offer solutions to any power requirements that you may have. Whether you are domestic or commercial customer, in the UK or Overseas CPS has the solution.

Your Local Dealer: