

# AP100S Alpha Series 100kVA Perkins 3-Phase Generator

**Prod Code: 5000-CPS-AP100S**

The CPS AP80S Alpha Series 100kVA (80kW) Generator is a unit designed and manufactured in the UK.

Built with a Perkins Diesel Engine, MeccAlte or Stamford Alternator and Deep Sea Electronic Control Module, all of which are manufactured in the UK. The soundproofed canopy is fitted with high quality door locks and a high quality residential silencer fitted as standard. Fastened to the base frame, the canopy is constructed from galvanized steel, press-formed finished with a high quality powder coat. The heavy duty base frame contains the large fuel tank to enable long running.

Optional extras on this range include - 110V, 230V & 415V socket arrangements, water heater for cold starts, 3-way fuel valve for an external tank, quick release doors, road tow trailer mounting, generator synchronizing, and even a canopy colour of your choice.\*

This generator is covered by a full 2 year or 2000 hour manufacturer's warranty and all sets are fully manufactured as per your requirements



## SPECIFICATIONS

Engine	Perkins 1104A-44TG2
Cylinders	4
RPM	1500
Alternator	Stamford
Prime Power	100kVA / 80kW
Standby Power	110kVA / 88kW
Length	2550mm
Width	1000mm
Height	1470mm
Weight	1600kg
Fuel Tank	180L
Fuel Consumption @75%	17.1 L/Hour
Soundproofed Canopy dBA Ratings (75%)	65 @7M
Controls	DSE3110 Key/Auto Start Module or DSE4620 AMF Module as option
Optional Extras	ATS (Automatic Transfer Switch) - Water jacket heater - Automatic fuel transfer - Slow/fast trailer - Fuel tanks External / Large / Underground - Plug sockets - GSM modem - Remote control start
Other Option	Meccalte Alternator