

# AP100 Alpha Series 100kVA Perkins 3-Phase Generator

**Prod Code: 5000-CPS-AP100**

The CPS AP100 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 base frame is constructed from galvanized steel, press-formed, with suitable thickness; bolted by galvanized bolts and 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	1890mm
Width	740mm
Height	1560mm
Weight	1150kg
Fuel Tank	180L
Fuel Consumption @75%	17.1 L/Hour
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

