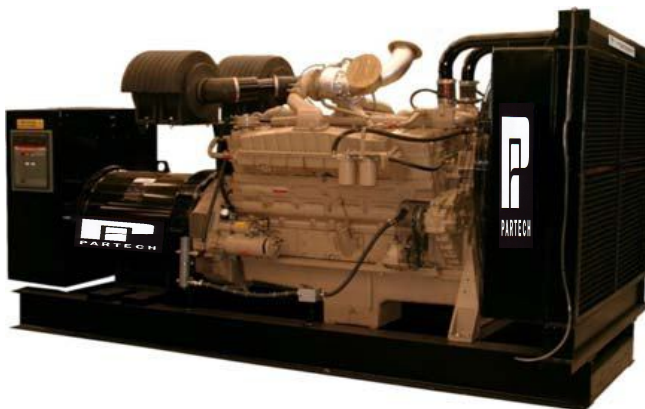




<b>Rating:</b>	600 kW Standby at 60 Hz
<b>Make:</b>	Cummins
<b>Type:</b>	4 Cycle.
<b>Engine Model:</b>	VTA28G5
<b>Gross Engine Power Output:</b>	900 BHP a 1800 rpm.
<b>Cylinder:</b>	12 in "V"
<b>Bore X Stroke:</b>	140 x 152 mm.
<b>Displacement:</b>	28.0 Lts.
<b>Piston Speed:</b>	9.1 m / Seg.
<b>Compression Ratio:</b>	13.1 : 1
<b>Fuel Consumption:</b>	173.0 Lts./Hrs.
<b>Aspiration:</b>	Turbocharged And Aftercooled
<b>Electrical System:</b>	24 volts.
<b>Oil Total System Capacity:</b>	83.0 Lts.
<b>Electric Governor:</b>	Electronic
<b>Water Preheater:</b>	2X100 Watts. External



PTOM600C



**Weight: (kgs) :** 5414  
**Dimensions (cm) :** L 380 x W 145 x H 205 cm

**Control System:** Set Mounted Dale 3100 Autostart Control Panel.

**Engine:** All heavy Duty, water cooled Diesel Engine, include starter and battery charging alternator; high ambient set mounted radiator cooling system.

**Alternator:** Brushless design, screen protected, fan ventilated, drip proof in accordance with IP 21. Insulation class H, radio interference suppression, voltage regulation is maintained within +/- 1% from no load to full load at any power factor between 0.8 lagging and unity, inclusive of a speed variation of upto 4%.

**Electrical System:** 24 Volt system with battery charging alternator.

**Documentation:** A full set of operation and maintenance manuals.

**Factory Test:** The generator set is load tested before dispatch.

Authorized Distributor:

**Partech Industries, Inc.**

5773 NW 151 Street  
 Miami Lakes, FL 33014 USA

Tel 305-751-0160

Fax 305-757-9809

E-MAIL: sales@partech.us

[www.partech.us](http://www.partech.us)

