

YelloGen

Perkins

YG600 / YG660E

600-660kVA

PERKINS POWERED DIESEL GENERATING SETS

GENERAL

OUTPUT RATINGS

50Hz, 380-415V

YG600

600kVA, 480kW

YG660E

660kVA, 528kW

ENGINE

MAKE

PERKINS

MODEL

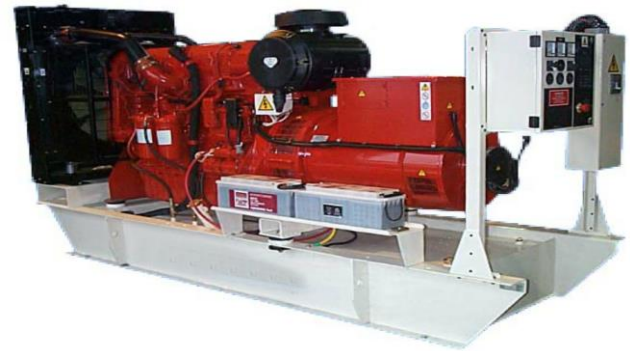
28064-E18TAG1

ALTERNATOR

MAKE

NEWAGE STAMFORD

HCI544E



For illustrative purposes only

TECHNICAL DATA

Engine Model	2806C-E18TAG1		YG600	YG660E
Number Of Cylinders	6 Cylinder in Line	Fuel Cons: 100% Load l/hr	125	93
Cubic Capacity	18.1 Litres	Fuel Cons: 75% Load	140	102
Aspiration	Turbocharged, Chargecooled	Cooling Air Flow : m ³ /min	660	
Engine Speed (RPM)	1500	Exhaust Gas Flow : m ³ /min	123	
Fuel Tank Capacity	1000 Litres	Exhaust Gas Temp : °C	563	

Rating Definitions

YG600 continuous power : There is no limitation to annual hours of operation and these models can supply 10% overload for 1 in 12 hours.

YG660E Standby power : Ratings only applicable for supplying power in event of power failure. No overload is permitted on these ratings.

CONTROL PANEL



6110 Series DIGITAL control panel auto start module

The panel contains:

Back lit text LCD display

Voltmeter and Ammeter with combined tachometer/Frequency meter:

Automatic engine protections and shutdown for Low oil pressure and High engine temperature and overspeed

Engine preheat, battery voltage, remote start input etc

The module also has an events log (last 10 events)

DIMENSIONS AND WEIGHTS

Length mm	Width mm	Height Mm	Weight inc Lube Oil Kg	Weight inc Lube Oil & Coolant
3700	1100	2143	3920	3958

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