

# TL-Series

Ideally suited for telecom BTS sites & other sensitive applications

**MULTILINE**

GENERATING SET	TL - 006	TL - 012	TL - 018
STAND BY POWER	8 kVA	13 kVA	16 kVA
PRIME POWER	7 kVA	12 kVA	16 kVA
VOLTAGE Volt	230 V	230 V	230 V
FREQUENCY Hz	50 Hz	50 Hz	50 Hz
PHASES	SINGLE	SINGLE	SINGLE
<b>ENGINE</b>			
MODEL	LISTER_PETTER UK	LISTER_PETTER UK	LISTER_PETTER UK
TYPE	LPW 2	LPW 3	LPW 4
FUEL	DIESEL	DIESEL	DIESEL
NUMBER AND DISPOSITION OF CYLINDERS	2-IN LINE	3-IN LINE	4-IN LINE
DISPLACEMENT cc	930 cc	1395 cc	1860 cc
ASPIRATION	NATURAL	NATURAL	NATURAL
COOLING SYSTEM	Water Cooled	Water Cooled	Water Cooled
STARTING SYSTEM	ELECTRIC	ELECTRIC	ELECTRIC
SPEED rpm	1500 rpm	1500 rpm	1500 rpm
SPEED GOVERNOR	MECHANICAL	MECHANICAL	MECHANICAL
STAND BY POWER LTP kW	7.5 kW	11.3 kW	15 kW
PRIME POWER	6.8 kW	10.3 kW	13.6 kW
ELECTRICAL CIRCUIT Volt	12 VOLTS	12 VOLTS	12 VOLTS
<b>ALTERNATOR</b>			
MODEL	SINCRO (ITALY)	SINCRO (ITALY)	SINCRO (ITALY)
TYPE	SK160XS1	SK160CA	SK160MA1
POLES	4	4	4
STAND BY 163/27°C rating - LTP kVA	8 kVA	13 kVA	18 kVA
EFFICIENCY at 75% load	> 90%	> 90%	> 90%
VOLTAGE REGULATION SYSTEM	ELECTRONIC	ELECTRONIC	ELECTRONIC
<b>SAFETIES</b>			
Model	DEEPSEA (UK)	DEEPSEA (UK)	DEEPSEA (UK)
TYPE	701	701	701
LOW OIL PRESSURE	YES / SHUTDOWN	YES / SHUTDOWN	YES / SHUTDOWN
LOW RPM	YES / SHUTDOWN	YES / SHUTDOWN	YES / SHUTDOWN
OVER RPM	YES / SHUTDOWN	YES / SHUTDOWN	YES / SHUTDOWN
<b>OVERALL DIMENSIONS AND WEIGHT</b>			
LENGTH mm	1700	1700	1700
WIDTH mm	800	800	800
HEIGHT mm	950	950	950
WEIGHT Kg	600	750	800
FUEL TANK CAPACITY Liters	60	60	60