



LEGENDARY RELIABILITY & PERFORMANCE



Generators to Power Pivot & Lateral Irrigators



Custom designed generators guaranteed to run Center Pivot & Lateral Irrigators without glazing the diesel engine

The Lister Petter powered range of BPG generators custom match an engine with an alternator to guarantee that your generator will power your irrigator without light loading the engine.

All sets are controlled by Welling & Crossleys own Smartgen genset controller, monitoring and protecting the engine, alternator and irrigator simultaneously.

Features

- Quality Lister Petter UK built Air cooled diesel engines
- 90Lt fuel tank standard all models
- Manual or two wire auto start standard on all models
- Time delay "Power On/Off" contactors on all models
- Full engine protection on all models
- Weatherproof outlets on all models
- Weather protective roof fitted on most models

SMARTGEN Control Box Features:

- Manual start Mode; Allows a single event push button start/stop
- Two wire start Mode; Allows your irrigator start and stop the generator via a no voltage "close to run" circuit
- Time delay contactors delay the supply of AC power to the irrigator whilst the genset gets up to operating speed, the AC power is also turned off prior to the engine stopping
- Emergency stop button on door of controller
- Three phase control boxes feature one three phase and one single phase outlet

Models & Specifications

MODEL	ENGINE	FUEL TANK
LLT5.9/3BPG	TR1-09	90LT
LLT15/3BPG	TR2-09	90LT
LLT22.5/3BPG	TR3-09	90LT

Generator Matching Guide

CENTRE PIVOT IRRIGATOR

No Booster Pump		Motor Amps		
No. of Motors	1.2 amps	1.6 amps	2.0 amps	2.9 amps
4			LLT5.9/3BPG	LLT15/3BPG
5		LLT5.9/3BPG	LLT5.9/3BPG	LLT15/3BPG
6	LLT5.9/3BPG	LLT5.9/3BPG	LLT15/3BPG	LLT15/3BPG
7	LLT5.9/3BPG	LLT5.9/3BPG	LLT15/3BPG	LLT15/3BPG
8	LLT5.9/3BPG	LLT15/3BPG	LLT15/3BPG	LLT22.5/3BPG

2HP Boost Pump		Motor Amps		
No. of Motors	1.2 amps	1.6 amps	2.0 amps	2.9 amps
4	LLT5.9/3BPG	LLT15/3BPG	LLT15/3BPG	LLT15/3BPG
5	LLT15/3BPG	LLT15/3BPG	LLT15/3BPG	LLT15/3BPG
6	LLT15/3BPG	LLT15/3BPG	LLT15/3BPG	LLT22.5/3BPG
7	LLT15/3BPG	LLT15/3BPG	LLT15/3BPG	LLT22.5/3BPG
8	LLT15/3BPG	LLT15/3BPG	LLT15/3BPG	LLT22.5/3BPG

5HP Boost Pump		Motor Amps		
No. of Motors	1.2 amps	1.6 amps	2.0 amps	2.9 amps
4	LLT15/3BPG	LLT15/3BPG	LLT15/3BPG	LLT22.5/3BPG
5	LLT15/3BPG	LLT15/3BPG	LLT15/3BPG	LLT22.5/3BPG
6	LLT15/3BPG	LLT15/3BPG	LLT15/3BPG	LLT22.5/3BPG
7	LLT15/3BPG	LLT15/3BPG	LLT22.5/3BPG	LLT22.5/3BPG
8	LLT15/3BPG	LLT15/3BPG	LLT22.5/3BPG	LLT22.5/3BPG

LATERAL IRRIGATOR

No Booster Pump		Motor Amps		
No. of Motors	1.2 amps	1.6 amps	2.0 amps	2.9 amps
4		LLT5.9/3BPG	LLT5.9/3BPG	LLT15/3BPG
5	LLT5.9/3BPG	LLT5.9/3BPG	LLT5.9/3BPG	LLT15/3BPG
6	LLT5.9/3BPG	LLT5.9/3BPG	LLT15/3BPG	LLT15/3BPG
7	LLT5.9/3BPG	LLT5.9/3BPG	LLT15/3BPG	LLT22.5/3BPG
8	LLT15/3BPG	LLT15/3BPG	LLT15/3BPG	LLT22.5/3BPG

2HP Boost Pump		Motor Amps		
No. of Motors	1.2 amps	1.6 amps	2.0 amps	2.9 amps
4	LLT15/3BPG	LLT15/3BPG	LLT15/3BPG	LLT15/3BPG
5	LLT15/3BPG	LLT15/3BPG	LLT15/3BPG	LLT22.5/3BPG
6	LLT15/3BPG	LLT15/3BPG	LLT15/3BPG	LLT22.5/3BPG
7	LLT15/3BPG	LLT22.5/3BPG	LLT22.5/3BPG	LLT22.5/3BPG
8	LLT15/3BPG	LLT22.5/3BPG	LLT22.5/3BPG	LLT22.5/3BPG

5HP Boost Pump		Motor Amps		
No. of Motors	1.2 amps	1.6 amps	2.0 amps	2.9 amps
4	LLT15/3BPG	LLT15/3BPG	LLT15/3BPG	LLT22.5/3BPG
5	LLT15/3BPG	LLT15/3BPG	LLT22.5/3BPG	LLT22.5/3BPG
6	LLT15/3BPG	LLT15/3BPG	LLT22.5/3BPG	LLT22.5/3BPG
7	LLT15/3BPG	LLT15/3BPG	LLT22.5/3BPG	LLT22.5/3BPG
8	LLT15/3BPG	LLT15/3BPG	LLT22.5/3BPG	LLT22.5/3BPG

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