

Power generator firebrigade

MAG



Symbol MAG144SL-R

high output
Top-Design



Symbol MAG155SL-R

Safety of personnel is a program for us. That is why we have mounted the fuel tanks from the bottom side of the power generators starting with the 8 kVA one. The fuel tanks are manufactured of a quality XPE material. For the additional ventilation of the plastic tank we integrate a roll-over valve, which originated in automotive.

A specially developed exhaust gas noise damper provides for a low-noise operation and compliance with the guidelines. Repair and maintenance works can be carried out on the MAG fire brigade power generator without tools. All MAG fire brigade power generators are equipped with insulation monitoring for optical and acoustic warning.



Type	MAG 133 SL	MAG 144 SL	MAG 155 SL
Order-No.	MAG133SL-R	MAG144SL-R	MAG155SL-R
Power	8 kVA / 3.000 rpm	11 kVA / 3.000 rpm	13,6 kVA / 3.000 rpm
Dimensions (lxbxh)	820x440x580 mm		820x440x580 mm
Weight	appr. 145 kg		appr. 147 kg
Noise level	95,8 LWA		96 LWA
Protection class	min. IP 44		min. IP 44
Tank capacity	12 Litre		12 Litre
Running time	appr. 2 hours		appr. 2 hours
Generator	Synchron		Synchron
Type	DWG (BL4) 13/7-EE with electr. regulator/brushless		DWG15,5 with electr. regulator/brushless
Protection class	IP 54		IP 54
Voltage	3 x 230 V / 2 x 400 V		3 x 230 V / 2 x 400 V
Voltage stability	+/-1% at 230V / 400V at 3000 rpm +6% / -10%		+/-1% at 230V / 400V at 3000 rpm +6% / -10%
Frequency	50 Hz		50 Hz
Rated current at 400V	11,6 A	16,3 A	19,3 A
Engine	Briggs&Stratton petrol		Briggs&Stratton petrol
Type	16 HP Vanguard 2-cylinder OHV / 4-cycle	18 HP Vanguard 2-cylinder OHV / 4-cycle	22 HP Vanguard 2-cylinder OHV / 4-cycle
Exhaust standard	2002/88/EG		2002/88/EG
Equipment	Recoil- and 12V-Electricstarter, without battery oil pressure shut down system		Recoil- and 12V-Electricstarter, with battery oil pressure shut down system
Switch box Protection class	min. IP 44		min. IP 44
Equipment	1x emergency stop button with acoustic warning 1x insulation monitoring acoustic warning signal incl. Reset-switch for horn ISO 2x waterproofed alternating current socket CEE16A/400V IP 68 3x waterproofed protective plug 16A/230V IP 68 2x AC automatic circuit breaker 16A/4-pole 3x AC automatic circuit breaker 16A/2-pole 1x socket 12V for outside supply incl. signal transfer (optional) 1x voltmeter incl. load indicator (illuminated) 1x protective conductor institution 1x start-/stop switch 1x Combined instrument with hourmeter and tanc gauge incl. warning LED by 20% fuel rest 1x switch voltmeter 1x polarity reversing switch	1x emergency stop button with acoustic warning 1x insulation monitoring acoustic warning signal incl. Reset-switch for horn ISO 2x waterproofed alternating current socket CEE16A/400V IP 68 3x waterproofed protective plug 16A/230V IP 68 2x AC automatic circuit breaker 16A/4-pole 3x AC automatic circuit breaker 16A/4-pole 1x socket 12V for outside supply incl. signal transfer (optional) 1x voltmeter incl. load indicator (illuminated) 1x protective conductor institution 1x start-/stop switch 1x Combined instrument with hourmeter and tanc gauge incl. Warn-LED by 20% fuel rest 1x switch voltmeter 1x polarity reversing switch	1x genset control incl. LED displays and hourmeter 1x emergency stop button with acoustic warning 1x insulation monitoring acoustic warning signal incl. Reset-switch for horn ISO 2x waterproofed alternating current socket CEE16A/400V IP 68 3x waterproofed protective plug 16A/230V IP 68 2x AC automatic circuit breaker 16A/4-pole 3x AC automatic circuit breaker 16A/2-pole 1x socket 12V for outside supply incl. signal transfer 1x protective conductor institution 1x start-/stop switch 1x polarity reversing switch