

High Power Genset

MPL-500A

Genset MPL-500A for parallel synchronous operation

1500 rpm - diesel - 50 Hz - three phase 230/400 V - on skid - open frame version -
watercooled - electric starting

TECHNICAL FEATURES (as per ISO 8528/1 normatives)

cont. output P.F. 0.8	KVA 500
max output P.F. 0.8	KVA 550
frequency	50Hz
1500 rpm	
voltage	230/400 V

ENGINE

type	PERKINS 3008 TAG4
	1500 rpm, diesel - 4 stroke, watercooled

SYNCHRONOUS ALTERNATOR

insulation class for stator and rotor: H
protection grade: IP 23
self regulated, self excited
4 pole (3PH+N)

STANDARD EQUIPMENT

- engine: PERKINS 3008 TAG4
- oil and fuel filters
- starting battery included
- synchronous, self excited, self regulated alternator
- three-phase and single-phase output
- single support direct coupling
- base in electrowelded steel with engine/alternator block on vibration-damping mounts
- fuel tank according to fire service regulations (120 lt)
- exhaust muffler
- dimensions (LxWxH): 6420x1800x2300 mm + muffler
- no. 2 synchronizers
- load sharing device
- refuel pump control on parallel panel
- test timer

ACCESSORIES:

- Canopy, noise level 70 dB at 7 mt.
- 20' container, noise level 70 dB at 7 mt.
- control panel in parallel for 2 groups, complete with changeover
- fuel top up device connected to on board
- auxiliary fuel tank for underground installation (cap. 5000 L.)