

MC118N 60KWe



ENERSI Green Technologies for energy & environment

SPECIFICATIONS	standby power	KVA/KWe	124/99
	prime power	KVA/KWe	113/90
	continuous power	KVA/KWe	75/60
	thermal power	KWt	86,43
	frequency	Hz	50
	rated voltage	V	400
	rated current	A	162,4
	power factor	COSΦ	0,8
	noise level @1mt full load	dBA	68
ENGINE	model	—	M- Cummins 6BTAA
	displacement	L	5,9
	speed	RPM	1500
	compression ratio	—	10:1
	bore*stroke	mm*mm	102*120
	starting method	—	electric start
	jacket water cooling	—	water cooled
	exhaust manifold	—	water cooled
	oil capacity	L	14,2
	oil cooler	—	yes
	mixer	—	IMPCO, USA
	ignition system	—	made in Canada
	speed governor	—	WOODWARD
ALTERNATOR	model	—	LSA 44.2 S7
	phase	—	3 phases, 4 wires
	connecting method	—	SAE standard
	way of excitation	—	brushless, self-excitation
	insulation grade	—	H level
GENERATOR SET	controller cabinet	—	9902
	controller type	—	ComAp Controller IL-NT-MRS10
	fuel	—	PNG/CNG/LNG
	gas inlet pressure (MAX)	kPa	5,5
	protection level	—	IP23
	warranty period	—	4000 hrs or 2 years
	NG consumption @full load	NMC/h	19,2
DIM.	dimension	mm*mm*mm	1900*780*1350
	net weight	kg	1200