

# MS18N-S 10KWe



**ENERSI** Green Technologies for energy & environment

SPECIFICATIONS	standby power	KVA/KWe	18/14
	prime power	KVA/KWe	16/13
	<b>continuous power</b>	<b>KVA/KWe</b>	<b>12,5/10</b>
	<b>thermal power</b>	<b>KWt</b>	<b>16,36</b>
	frequency	Hz	50
	rated voltage	V	400
	rated current	A	23,5
	power factor	COSΦ	0,8
	noise level @1mt full load	dBA	68
ENGINE	model	—	M-Suzuki F10A
	displacement	L	0,97
	speed	RPM	3000
	compression ratio	—	9:1
	bore*stroke	mm*mm	66*78
	starting method	—	electric start
	jacket water cooling	—	water cooled
	exhaust manifold	—	water cooled
	oil capacity	L	3
	oil cooler	—	yes
	mixer	—	Venturi
	ignition system	—	distributor
speed governor	—	DEG-25	
ALTERNATOR	model	—	PI 042F
	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	3,4
DIM.	dimension	mm*mm*mm	1200*760*850
	net weight	kg	285