

# SOUNDPROOF TYPE DIESEL GENSET

**DHY11KSE 11kVA 50Hz.**

# HYUNDAI



Diesel generator SOUNDPROOF type, powered by 3 cylinders 4 stroke water cooled direct injection engine with electric start, for Industrial applications, large fuel tank providing over 8 hours running, AVR for smooth voltage output, large muffler to reduce noise harmful effects, Bottom fuel tank, air preheating system for easy start up (we recommend water heater for cold weather). Two bottom holes for the forklift and two hooks on the cover top. Digital control panel, Emergency stop button, fuel intake hole outside the canopy, weather proof canopy.

<b>GENERATOR SET</b>	RATED POWER (kW/kVA)	8 / 10
	MAX. POWER (kW/kVA)	9 / 11
	FREQUENCY (Hz)	50
	VOLTAGE (V)	230 / 400
	CURRENT (A)	14
	CONTROLLER	IL-NT MRS 10
	ATS PORT	INCLUDED
	BATTERY (Ah)	1X12V - 36Ah
	FUEL TANK CAPACITY (L)	42
	COOLING FLUID VOLUME (L)	10
	FUEL CONSUMPTION (l/h 50/100% loading)	1.65 / 3.3
	RUNNING TIME UNDER (h 50/100% loading)	25 / 12.7
	NOISE LEVEL BEHIND 7 METERS (dBA)	65
<b>ENGINE</b>	ENGINE MODEL	HY380
	POWER OUTPUT (kW/1500rpm)	11
	ROTATE SPEED	1500 RPM
	SPEED REGULATION	MECHANICAL
	STARTING METHOD	ELECTRIC
	DISPLACEMENT (cc)	1357
	OIL CAPACITY (L)	10
<b>ALTERNATOR</b>	ALTERNATOR	164B
	RATED POWER (kW/kVA)	8.8 / 11
	POWER FACTOR (Cosφ)	0.8
	VOLTAGE REGULATION	AVR / BRUSHLESS
<b>ALARMS</b>	LOW OIL PRESSURE	YES
	BLOCK ON START UP	YES
	LOW BATTERY	YES
	HIGH TEMPERATURE ON WATER	YES
	LOW OIL LEVEL	YES
	LOW RUNNING ON ENGINE	YES
	EMERGENCY STOP	YES
<b>LOGISTICAL DATA</b>	N.G. (kg.)	480
	G.W. (kg.)	
	PRODUCT DIMENSIONS (mm)	1500×760×1090
	CAPACITY (units/container)	14/20GP;28/40GP;28/HQ

**MEASUREMENTS**  
 GENERATOR VOLTAGE  
 GENERATOR CURRENT  
 GENERATOR FREQUENCY  
 POWER FACTOR  
 OIL PRESSURE  
 COOLANT TEMPERATURE  
 BATTERY VOLTAGE  
 ENGINE ROTATING SPEED  
 ENGINE HOURS RUN

**BREAKER**  
 MCB (0~125A)  
 MCCB (125~1000A)

**POWER OUTPUT AREA**  
 TERMINALS U.V.W.N.PE 400V  
 3×SINGLE PHASE SOCKETS 230V

**MRS 10**  
 MANUAL AND REMOTE  
 START CONTROLLER  
 OVERLOAD PROTECTION  
 MULTI-LANGUAGE

**MRS 16**  
 MANUAL AND REMOTE  
 START CONTROLLER WITH  
 SUPPORT FOR EFI ENGINES  
 FAULTS REPORT  
 OVERLOAD PROTECTION  
 MULTI-LANGUAGE

## RECOMMENDED SPARE PARTS



AIR FILTER CORE  
EVERY 100 HOURS



OIL & TURBO FILTER ELEMENT  
EVERY 50 HOURS



FUEL FILTER ELEMENT  
EVERY 50 HOURS

SPARE PARTS NAME	MODEL TYPE	QTY
AIR FILTER CORE	K1317	1
OIL FILTER ELEMENT	JX0810A1	1
TURBO OIL FILTER ELEMENT	-	-
FUEL FILTER ELEMENT	C0506	1

## OPTIONAL ACCESSORIES



ATS BOX



WATER HEATER



OIL HEATER



FUEL TANK

ACCESSORIES NAME	MODEL TYPE	QTY
ATS BOX & 30m cables	ATS1-40A	1
WATER HEATER	1000W	1
OIL HEATER	200W	1
24 HOURS FUEL TANK	-	1

# SOUNDPROOF TYPE DIESEL GENSET

## DHY14KSE 14kVA 50Hz.

# HYUNDAI



Diesel generator SOUNDPROOF type, powered by 4 cylinders 4 stroke water cooled direct injection engine with electric start, for Industrial applications, large fuel tank providing over 8 hours running, AVR for smooth voltage output, large muffler to reduce noise harmful effects, Bottom fuel tank, air preheating system for easy start up (we recommend water heater for cold weather). Two bottom holes for the forklift and two hooks on the cover top. Digital control panel, Emergency stop button, fuel intake hole outside the canopy, weather proof canopy.

<b>GENERATOR SET</b>	RATED POWER (kW/kVA)	10 / 13
	MAX. POWER (kW/kVA)	11 / 14
	FREQUENCY (Hz)	50
	VOLTAGE (V)	230 / 400
	CURRENT (A)	18
	CONTROLLER	IL-NT MRS 10
	ATS PORT	INCLUDED
	BATTERY (Ah)	1x12V-60Ah
	FUEL TANK CAPACITY (L)	77.5
	COOLING FLUID VOLUME (L)	10
	FUEL CONSUMPTION (l/h 50/100% loading)	2.24 / 4.48
	RUNNING TIME UNDER (h 50/100% loading)	34.6 / 17.3
	NOISE LEVEL BEHIND 7 METERS (dBA)	67
<b>ENGINE</b>	ENGINE MODEL	HY480
	POWER OUTPUT (kW/1500rpm)	14
	ROTATE SPEED	1500 RPM
	SPEED REGULATION	MECHANICAL
	STARTING METHOD	ELECTRIC
	DISPLACEMENT (cc)	1809
	OIL CAPACITY (L)	10
<b>ALTERNATOR</b>	ALTERNATOR	164C
	RATED POWER (kW/kVA)	10.8 / 13.5
	POWER FACTOR (Cosφ)	0.8
	VOLTAGE REGULATION	AVR / BRUSHLESS
<b>ALARMS</b>	LOW OIL PRESSURE	YES
	BLOCK ON START UP	YES
	LOW BATTERY	YES
	HIGH TEMPERATURE ON WATER	YES
	LOW OIL LEVEL	YES
	LOW RUNNING ON ENGINE	YES
	EMERGENCY STOP	YES
<b>LOGISTICAL DATA</b>	N.G. (kg.)	665
	G.W. (kg.)	700
	PRODUCT DIMENSIONS (mm)	1950×900×1120
	CAPACITY (units/container)	12/20GP;24/40GP;24/HQ

**MEASUREMENTS**  
 GENERATOR VOLTAGE  
 GENERATOR CURRENT  
 GENERATOR FREQUENCY  
 POWER FACTOR  
 OIL PRESSURE  
 COOLANT TEMPERATURE  
 BATTERY VOLTAGE  
 ENGINE ROTATING SPEED  
 ENGINE HOURS RUN

**BREAKER**  
 MCB (0~125A)  
 MCCB (125~1000A)

**POWER OUTPUT AREA**  
 TERMINALS U.V.W.N.PE 400V  
 3×SINGLE PHASE SOCKETS 230V

**MRS 10**  
 MANUAL AND REMOTE  
 START CONTROLLER  
 OVERLOAD PROTECTION  
 MULTI-LANGUAGE

**MRS 16**  
 MANUAL AND REMOTE  
 START CONTROLLER WITH  
 SUPPORT FOR EFI ENGINES  
 FAULTS REPORT  
 OVERLOAD PROTECTION  
 MULTI-LANGUAGE

### RECOMMENDED SPARE PARTS



AIR FILTER CORE  
EVERY 100 HOURS



OIL & TURBO FILTER ELEMENT  
EVERY 50 HOURS



FUEL FILTER ELEMENT  
EVERY 50 HOURS

SPARE PARTS NAME	MODEL TYPE	QTY
AIR FILTER CORE	K1317	1
OIL FILTER ELEMENT	JX0810	1
TURBO OIL FILTER ELEMENT	-	-
FUEL FILTER ELEMENT	C0506C	1

### OPTIONAL ACCESSORIES



ATS BOX



WATER HEATER



OIL HEATER



FUEL TANK

ACCESSORIES NAME	MODEL TYPE	QTY
ATS BOX & 30m cables	ATS1-40A	1
WATER HEATER	1000W	1
OIL HEATER	200W	1
24 HOURS FUEL TANK	-	1

# SOUNDPROOF TYPE DIESEL GENSET

## DHY16KSE 17kVA 50Hz.

# HYUNDAI



Diesel generator SOUNDPROOF type, powered by 4 cylinders 4 stroke water cooled direct injection engine with electric start, for Industrial applications, large fuel tank providing over 8 hours running, AVR for smooth voltage output, large muffler to reduce noise harmful effects, Bottom fuel tank, air preheating system for easy start up (we recommend water heater for cold weather). Two bottom holes for the forklift and two hooks on the cover top. Digital control panel, Emergency stop button, fuel intake hole outside the canopy, weather proof canopy.

<b>GENERATOR SET</b>	RATED POWER (kW/kVA)	12 / 15
	MAX. POWER (kW/kVA)	13 / 17
	FREQUENCY (Hz)	50
	VOLTAGE (V)	230 / 400
	CURRENT (A)	22
	CONTROLLER	IL-NT MRS 10
	ATS PORT	INCLUDED
	BATTERY (Ah)	1x12V-60Ah
	FUEL TANK CAPACITY (L)	77.5
	COOLING FLUID VOLUME (L)	10
	FUEL CONSUMPTION (l/h 50/100% loading)	2.52 / 5.04
	RUNNING TIME UNDER (h 50/100% loading)	31 / 15.4
	NOISE LEVEL BEHIND 7 METERS (dBA)	67
<b>ENGINE</b>	ENGINE MODEL	HY485
	POWER OUTPUT (kW/1500rpm)	17
	ROTATE SPEED	1500 RPM
	SPEED REGULATION	MECHANICAL
	STARTING METHOD	ELECTRIC
	DISPLACEMENT (cc)	2156
	OIL CAPACITY (L)	10
<b>ALTERNATOR</b>	ALTERNATOR	164D
	RATED POWER (kW/kVA)	12.8 / 16.0
	POWER FACTOR (Cosφ)	0.8
	VOLTAGE REGULATION	AVR/BRUSHLESS
<b>ALARMS</b>	LOW OIL PRESSURE	YES
	BLOCK ON START UP	YES
	LOW BATTERY	YES
	HIGH TEMPERATURE ON WATER	YES
	LOW OIL LEVEL	YES
	LOW RUNNING ON ENGINE	YES
	EMERGENCY STOP	YES
<b>LOGISTICAL DATA</b>	N.G. (kg.)	675
	G.W. (kg.)	840
	PRODUCT DIMENSIONS (mm)	1950×900×1120
	CAPACITY (units/container)	12/20GP;24/40GP;24/HQ

**MEASUREMENTS**  
 GENERATOR VOLTAGE  
 GENERATOR CURRENT  
 GENERATOR FREQUENCY  
 POWER FACTOR  
 OIL PRESSURE  
 COOLANT TEMPERATURE  
 BATTERY VOLTAGE  
 ENGINE ROTATING SPEED  
 ENGINE HOURS RUN

**BREAKER**  
 MCB (0~125A)  
 MCCB (125~1000A)

**POWER OUTPUT AREA**  
 TERMINALS U.V.W.N.PE 400V  
 3×SINGLE PHASE SOCKETS 230V

**MRS 10**  
 MANUAL AND REMOTE  
 START CONTROLLER  
 OVERLOAD PROTECTION  
 MULTI-LANGUAGE

**MRS 16**  
 MANUAL AND REMOTE  
 START CONTROLLER WITH  
 SUPPORT FOR EFI ENGINES  
 FAULTS REPORT  
 OVERLOAD PROTECTION  
 MULTI-LANGUAGE

### RECOMMENDED SPARE PARTS



AIR FILTER CORE  
EVERY 100 HOURS



OIL & TURBO FILTER ELEMENT  
EVERY 50 HOURS



FUEL FILTER ELEMENT  
EVERY 50 HOURS

SPARE PARTS NAME	MODEL TYPE	QTY
AIR FILTER CORE	K1317	1
OIL FILTER ELEMENT	JX0810D1	1
TURBO OIL FILTER ELEMENT	-	-
FUEL FILTER ELEMENT	CX0708	1

### OPTIONAL ACCESSORIES



ATS BOX



WATER HEATER



OIL HEATER



FUEL TANK

ACCESSORIES NAME	MODEL TYPE	QTY
ATS BOX & 30m cables	ATS1-40A	1
WATER HEATER	1000W	1
OIL HEATER	200W	1
24 HOURS FUEL TANK	-	1

# SOUNDPROOF TYPE DIESEL GENSET

## DHY22KSE 22kVA 50Hz.

# HYUNDAI



Diesel generator SOUNDPROOF type, powered by 4 cylinders 4 stroke water cooled direct injection engine with electric start, for Industrial applications, large fuel tank providing over 8 hours running, AVR for smooth voltage output, large muffler to reduce noise harmful effects, Bottom fuel tank, air preheating system for easy start up (we recommend water heater for cold weather). Two bottom holes for the forklift and two hooks on the cover top. Digital control panel, Emergency stop button, fuel intake hole outside the canopy, weather proof canopy.

<b>GENERATOR SET</b>	RATED POWER (kW/kVA)	16 / 20
	MAX. POWER (kW/kVA)	18 / 22
	FREQUENCY (Hz)	50
	VOLTAGE (V)	230 / 400
	CURRENT (A)	29
	CONTROLLER	IL-NT MRS 10
	ATS PORT	INCLUDED
	BATTERY (Ah)	1X12V-60Ah
	FUEL TANK CAPACITY (L)	77.5
	COOLING FLUID VOLUME (L)	10
	FUEL CONSUMPTION (l/h 50/100% loading)	3.13 / 6.3
	RUNNING TIME UNDER (h 50/100% loading)	24.8 / 12.3
	NOISE LEVEL BEHIND 7 METERS (dBA)	68
<b>ENGINE</b>	ENGINE MODEL	HY490
	POWER OUTPUT (kW/1500rpm)	21
	ROTATE SPEED	1500 RPM
	SPEED REGULATION	MECHANICAL
	STARTING METHOD	ELECTRIC
	DISPLACEMENT (cc)	2540
	OIL CAPACITY (L)	15
<b>ALTERNATOR</b>	ALTERNATOR	184E
	RATED POWER (kW/kVA)	18 / 22.6
	POWER FACTOR (Cosφ)	0.8
	VOLTAGE REGULATION	AVR / BRUSHLESS
<b>ALARMS</b>	LOW OIL PRESSURE	YES
	BLOCK ON START UP	YES
	LOW BATTERY	YES
	HIGH TEMPERATURE ON WATER	YES
	LOW OIL LEVEL	YES
	LOW RUNNING ON ENGINE	YES
	EMERGENCY STOP	YES
<b>LOGISTICAL DATA</b>	N.G. (kg.)	690
	G.W. (kg.)	
	PRODUCT DIMENSIONS (mm)	1950×900×1120
	CAPACITY (units/container)	12/20GP;24/40GP;24/HQ

**MEASUREMENTS**

- GENERATOR VOLTAGE
- GENERATOR CURRENT
- GENERATOR FREQUENCY
- POWER FACTOR
- OIL PRESSURE
- COOLANT TEMPERATURE
- BATTERY VOLTAGE
- ENGINE ROTATING SPEED
- ENGINE HOURS RUN

**BREAKER**

- MCB (0~125A)
- MCCB (125~1000A)

**POWER OUTPUT AREA**

TERMINALS U.V.W.N.PE 400V  
3×SINGLE PHASE SOCKETS 230V

**MRS 10**  
MANUAL AND REMOTE  
START CONTROLLER  
OVERLOAD PROTECTION  
MULTI-LANGUAGE

**MRS 16**  
MANUAL AND REMOTE  
START CONTROLLER WITH  
SUPPORT FOR EFI ENGINES  
FAULTS REPORT  
OVERLOAD PROTECTION  
MULTI-LANGUAGE

### RECOMMENDED SPARE PARTS



AIR FILTER CORE  
EVERY 100 HOURS



OIL & TURBO FILTER ELEMENT  
EVERY 50 HOURS



FUEL FILTER ELEMENT  
EVERY 50 HOURS

SPARE PARTS NAME	MODEL TYPE	QTY
AIR FILTER CORE	K1317	1
OIL FILTER ELEMENT	JX0810D1	1
TURBO OIL FILTER ELEMENT	-	-
FUEL FILTER ELEMENT	CX0708	1

### OPTIONAL ACCESSORIES



ATS BOX



WATER HEATER



OIL HEATER



FUEL TANK

ACCESSORIES NAME	MODEL TYPE	QTY
ATS BOX & 30m cables	ATS1-40A	1
WATER HEATER	1000W	1
OIL HEATER	200W	1
24 HOURS FUEL TANK	-	1

# SOUNDPROOF TYPE DIESEL GENSET

## DHY28KSE 28kVA 50Hz.

# HYUNDAI



Diesel generator SOUNDPROOF type, powered by 4 cylinders 4 stroke water cooled direct injection engine with electric start, for Industrial applications, large fuel tank providing over 8 hours running, AVR for smooth voltage output, large muffler to reduce noise harmful effects, Bottom fuel tank, air preheating system for easy start up (we recommend water heater for cold weather). Two bottom holes for the forklift and two hooks on the cover top. Digital control panel, Emergency stop button, fuel intake hole outside the canopy, weather proof canopy.

<b>GENERATOR SET</b>	RATED POWER (kW/kVA)	20 / 25
	MAX. POWER (kW/kVA)	22 / 28
	FREQUENCY (Hz)	50
	VOLTAGE (V)	230 / 400
	CURRENT (A)	36
	CONTROLLER	IL-NT MRS10
	ATS PORT	INCLUDED
	BATTERY (Ah)	1x12V-60Ah
	FUEL TANK CAPACITY (L)	93
	COOLING FLUID VOLUME (L)	10
	FUEL CONSUMPTION (l/h 50/100% loading)	3.92 / 7.84
	RUNNING TIME UNDER (h 50/100% loading)	24 / 11.9
	NOISE LEVEL BEHIND 7 METERS (dBA)	68
	<b>ENGINE</b>	ENGINE MODEL
POWER OUTPUT (kW/1500rpm)		27
ROTATE SPEED		1500 RPM
SPEED REGULATION		MECHANICAL
STARTING METHOD		ELECTRIC
DISPLACEMENT (cc)		3298
OIL CAPACITY (L)		15
<b>ALTERNATOR</b>	ALTERNATOR	184F
	RATED POWER (kW/kVA)	22 / 27.5
	POWER FACTOR (Cosφ)	0.8
	VOLTAGE REGULATION	AVR / BRUSHLESS
<b>ALARMS</b>	LOW OIL PRESSURE	YES
	BLOCK ON START UP	YES
	LOW BATTERY	YES
	HIGH TEMPERATURE ON WATER	YES
	LOW OIL LEVEL	YES
	LOW RUNNING ON ENGINE	YES
	EMERGENCY STOP	YES
<b>LOGISTICAL DATA</b>	N.G. (kg.)	870
	G.W. (kg.)	
	PRODUCT DIMENSIONS (mm)	2200×950×1250
	CAPACITY (units/container)	6/20GP;12/40GP;24/HQ

**MEASUREMENTS**  
 GENERATOR VOLTAGE  
 GENERATOR CURRENT  
 GENERATOR FREQUENCY  
 POWER FACTOR  
 OIL PRESSURE  
 COOLANT TEMPERATURE  
 BATTERY VOLTAGE  
 ENGINE ROTATING SPEED  
 ENGINE HOURS RUN

**BREAKER**  
 MCB (0~125A)  
 MCCB (125~1000A)

**POWER OUTPUT AREA**  
 TERMINALS U.V.W.N.PE 400V  
 3×SINGLE PHASE SOCKETS 230V

230V-10 A      230V-10 A      230V-10 A

**MRS 10**  
 MANUAL AND REMOTE  
 START CONTROLLER  
 OVERLOAD PROTECTION  
 MULTI-LANGUAGE

**MRS 16**  
 MANUAL AND REMOTE  
 START CONTROLLER WITH  
 SUPPORT FOR EFI ENGINES  
 FAULTS REPORT  
 OVERLOAD PROTECTION  
 MULTI-LANGUAGE

### RECOMMENDED SPARE PARTS



AIR FILTER CORE  
EVERY 100 HOURS



OIL & TURBO FILTER ELEMENT  
EVERY 50 HOURS



FUEL FILTER ELEMENT  
EVERY 50 HOURS

SPARE PARTS NAME	MODEL TYPE	QTY
AIR FILTER CORE	K1317	1
OIL FILTER ELEMENT	JX0814-T	1
TURBO OIL FILTER ELEMENT	-	-
FUEL FILTER ELEMENT	CX0708	1

### OPTIONAL ACCESSORIES



ATS BOX



WATER HEATER



OIL HEATER



FUEL TANK

ACCESSORIES NAME	MODEL TYPE	QTY
ATS BOX & 30m cables	ATS1-63A	1
WATER HEATER	1000W	1
OIL HEATER	200W	1
24 HOURS FUEL TANK	-	1

# SOUNDPROOF TYPE DIESEL GENSET

## DHY34KSE 34kVA 50Hz.

# HYUNDAI



Diesel generator SOUNDPROOF type, powered by 4 cylinders 4 stroke water cooled direct injection engine with electric start, for Industrial applications, large fuel tank providing over 8 hours running, AVR for smooth voltage output, large muffler to reduce noise harmful effects, Bottom fuel tank, air preheating system for easy start up (we recommend water heater for cold weather). Two bottom holes for the forklift and two hooks on the cover top. Digital control panel, Emergency stop button, fuel intake hole outside the canopy, weather proof canopy.

<b>GENERATOR SET</b>	RATED POWER (kW/kVA)	25 / 31
	MAX. POWER (kW/kVA)	28 / 34
	FREQUENCY (Hz)	50
	VOLTAGE (V)	230 / 400
	CURRENT (A)	45
	CONTROLLER	IL-NT MRS 10
	ATS PORT	INCLUDED
	BATTERY (Ah)	1x12v-60Ah
	FUEL TANK CAPACITY (L)	93
	COOLING FLUID VOLUME (L)	10
	FUEL CONSUMPTION (l/h 50/100% loading)	4.7 / 9.5
	RUNNING TIME UNDER (h 50/100% loading)	19.8 / 9.7
	NOISE LEVEL BEHIND 7 METERS (dBA)	68
<b>ENGINE</b>	ENGINE MODEL	HY4102
	POWER OUTPUT (kW/1500rpm)	32
	ROTATE SPEED	1500 RPM
	SPEED REGULATION	MECHANICAL
	STARTING METHOD	ELECTRIC
	DISPLACEMENT (cc)	3857
	OIL CAPACITY (L)	15
<b>ALTERNATOR</b>	ALTERNATOR	184G
	RATED POWER (kW/kVA)	25 / 31.3
	POWER FACTOR (Cosφ)	0.8
	VOLTAGE REGULATION	AVR / BRUSHLESS
<b>ALARMS</b>	LOW OIL PRESSURE	YES
	BLOCK ON START UP	YES
	LOW BATTERY	YES
	HIGH TEMPERATURE ON WATER	YES
	LOW OIL LEVEL	YES
	LOW RUNNING ON ENGINE	YES
	EMERGENCY STOP	YES
<b>LOGISTICAL DATA</b>	N.G. (kg.)	905
	G.W. (kg.)	
	PRODUCT DIMENSIONS (mm)	2200×950×1250
	CAPACITY (units/container)	6/20GP;12/40GP;24/HQ

**MEASUREMENTS**  
 GENERATOR VOLTAGE  
 GENERATOR CURRENT  
 GENERATOR FREQUENCY  
 POWER FACTOR  
 OIL PRESSURE  
 COOLANT TEMPERATURE  
 BATTERY VOLTAGE  
 ENGINE ROTATING SPEED  
 ENGINE HOURS RUN

**BREAKER**  
 MCB (0~125A)  
 MCCB (125~1000A)

**POWER OUTPUT AREA**  
 TERMINALS U.V.W.N.PE 400V  
 3×SINGLE PHASE SOCKETS 230V

230V-10 A      230V-10 A      230V-10 A

**MRS 10**  
 MANUAL AND REMOTE  
 START CONTROLLER  
 OVERLOAD PROTECTION  
 MULTI-LANGUAGE

**MRS 16**  
 MANUAL AND REMOTE  
 START CONTROLLER WITH  
 SUPPORT FOR EFI ENGINES  
 FAULTS REPORT  
 OVERLOAD PROTECTION  
 MULTI-LANGUAGE

### RECOMMENDED SPARE PARTS



AIR FILTER CORE  
EVERY 100 HOURS



OIL & TURBO FILTER ELEMENT  
EVERY 50 HOURS



FUEL FILTER ELEMENT  
EVERY 50 HOURS

SPARE PARTS NAME	MODEL TYPE	QTY
AIR FILTER CORE	K1317	1
OIL FILTER ELEMENT	JX0814-T	1
TURBO OIL FILTER ELEMENT	-	-
FUEL FILTER ELEMENT	CX0708	1

### OPTIONAL ACCESSORIES



ATS BOX



WATER HEATER



OIL HEATER



FUEL TANK

ACCESSORIES NAME	MODEL TYPE	QTY
ATS BOX & 30m cables	ATS1-63A	1
WATER HEATER	1000W	1
OIL HEATER	200W	1
24 HOURS FUEL TANK	-	1

# SOUNDPROOF TYPE DIESEL GENSET

## DHY45KSE 44kVA 50Hz.

# HYUNDAI



Diesel generator SOUNDPROOF type, powered by 4 cylinders 4 stroke water cooled direct injection engine with electric start, for Industrial applications, large fuel tank providing over 8 hours running, AVR for smooth voltage output, large muffler to reduce noise harmful effects, Bottom fuel tank, air preheating system for easy start up (we recommend water heater for cold weather). Two bottom holes for the forklift and two hooks on the cover top. Digital control panel, Emergency stop button, fuel intake hole outside the canopy, weather proof canopy.

<b>GENERATOR SET</b>	RATED POWER (kW/kVA)	32 / 40
	MAX. POWER (kW/kVA)	35 / 44
	FREQUENCY (Hz)	50
	VOLTAGE (V)	230 / 400
	CURRENT (A)	58
	CONTROLLER	IL-NT MRS10
	ATS PORT	INCLUDED
	BATTERY (Ah)	1x12V-60Ah
	FUEL TANK CAPACITY (L)	93
	COOLING FLUID VOLUME (L)	25
	FUEL CONSUMPTION (l/h 50/100% loading)	5.42 / 10.84
	RUNNING TIME UNDER (h 50/100% loading)	17 / 8.6
	NOISE LEVEL BEHIND 7 METERS (dBA)	68
	<b>ENGINE</b>	ENGINE MODEL
POWER OUTPUT (kW/1500rpm)		38
ROTATE SPEED		1500 RPM
SPEED REGULATION		MECHANICAL
STARTING METHOD		ELECTRIC
DISPLACEMENT (cc)		4100
OIL CAPACITY (L)		9
<b>ALTERNATOR</b>	ALTERNATOR	184J
	RATED POWER (kW/kVA)	34 / 43
	POWER FACTOR (Cosφ)	0.8
	VOLTAGE REGULATION	AVR / BRUSHLESS
<b>ALARMS</b>	LOW OIL PRESSURE	YES
	BLOCK ON START UP	YES
	LOW BATTERY	YES
	HIGH TEMPERATURE ON WATER	YES
	LOW OIL LEVEL	YES
	LOW RUNNING ON ENGINE	YES
	EMERGENCY STOP	YES
<b>LOGISTICAL DATA</b>	N.G. (kg.)	990
	G.W. (kg.)	
	PRODUCT DIMENSIONS (mm)	2200×950×1320
	CAPACITY (units/container)	6/20GP;12/40GP;12/HQ

**MEASUREMENTS**  
 GENERATOR VOLTAGE  
 GENERATOR CURRENT  
 GENERATOR FREQUENCY  
 POWER FACTOR  
 OIL PRESSURE  
 COOLANT TEMPERATURE  
 BATTERY VOLTAGE  
 ENGINE ROTATING SPEED  
 ENGINE HOURS RUN

**BREAKER**  
 MCB (0~125A)  
 MCCB (125~1000A)

**POWER OUTPUT AREA**  
 TERMINALS U.V.W.N.PE 400V  
 3×SINGLE PHASE SOCKETS 230V

**MRS 10**  
 MANUAL AND REMOTE  
 START CONTROLLER  
 OVERLOAD PROTECTION  
 MULTI-LANGUAGE

**MRS 16**  
 MANUAL AND REMOTE  
 START CONTROLLER WITH  
 SUPPORT FOR EFI ENGINES  
 FAULTS REPORT  
 OVERLOAD PROTECTION  
 MULTI-LANGUAGE

### RECOMMENDED SPARE PARTS



AIR FILTER CORE  
EVERY 100 HOURS



OIL & TURBO FILTER ELEMENT  
EVERY 50 HOURS



FUEL FILTER ELEMENT  
EVERY 50 HOURS

SPARE PARTS NAME	MODEL TYPE	QTY
AIR FILTER CORE	K1522	1
OIL FILTER ELEMENT	JX0814G	1
TURBO OIL FILTER ELEMENT	-	-
FUEL FILTER ELEMENT	CX0710	1

### OPTIONAL ACCESSORIES



ATS BOX



WATER HEATER



OIL HEATER



FUEL TANK

ACCESSORIES NAME	MODEL TYPE	QTY
ATS BOX & 30m cables	ATS1-100A	1
WATER HEATER	1000W	1
OIL HEATER	200W	1
24 HOURS FUEL TANK	-	1

# SOUNDPROOF TYPE DIESEL GENSET

## DHY60KSE 60kVA 50Hz.

# HYUNDAI



Diesel generator SOUNDPROOF type, powered by 4 cylinders 4 stroke water cooled direct injection engine with electric start, for Industrial applications, large fuel tank providing over 8 hours running, AVR for smooth voltage output, large muffler to reduce noise harmful effects, Bottom fuel tank, air preheating system for easy start up (we recommend water heater for cold weather). Two bottom holes for the forklift and two hooks on the cover top. Digital control panel, Emergency stop button, fuel intake hole outside the canopy, weather proof canopy.

<b>GENERATOR SET</b>	RATED POWER (kW/kVA)	44 / 55
	MAX. POWER (kW/kVA)	48 / 60
	FREQUENCY (Hz)	50
	VOLTAGE (V)	230 / 400
	CURRENT (A)	79
	CONTROLLER	IL-NT MRS 10
	ATS PORT	INCLUDED
	BATTERY (Ah)	1x12V-60Ah
	FUEL TANK CAPACITY (L)	180
	COOLING FLUID VOLUME (L)	14.73
	FUEL CONSUMPTION (l/h 50/100% loading)	8.06 / 16.13
	RUNNING TIME UNDER (h 50/100% loading)	22 / 11.2
	NOISE LEVEL BEHIND 7 METERS (dBA)	68
<b>ENGINE</b>	ENGINE MODEL	HY4108ZD
	POWER OUTPUT (kW/1500rpm)	55
	ROTATE SPEED	1500 RPM
	SPEED REGULATION	MECHANICAL
	STARTING METHOD	ELECTRIC
	DISPLACEMENT (cc)	4400
	OIL CAPACITY (L)	11
<b>ALTERNATOR</b>	ALTERNATOR	224E
	RATED POWER (kW/kVA)	48 / 60
	POWER FACTOR (Cosφ)	0.8
	VOLTAGE REGULATION	AVR / BRUSHLESS
<b>ALARMS</b>	LOW OIL PRESSURE	YES
	BLOCK ON START UP	YES
	LOW BATTERY	YES
	HIGH TEMPERATURE ON WATER	YES
	LOW OIL LEVEL	YES
	LOW RUNNING ON ENGINE	YES
	EMERGENCY STOP	YES
<b>LOGISTICAL DATA</b>	N.G. (kg.)	1265
	G.W. (kg.)	1490
	PRODUCT DIMENSIONS (mm)	2500×950×1520
	CAPACITY (units/container)	4/20GP;8/40GP;8/HQ

**MEASUREMENTS**

- GENERATOR VOLTAGE
- GENERATOR CURRENT
- GENERATOR FREQUENCY
- POWER FACTOR
- OIL PRESSURE
- COOLANT TEMPERATURE
- BATTERY VOLTAGE
- ENGINE ROTATING SPEED
- ENGINE HOURS RUN

**BREAKER**

- MCB (0~125A)
- MCCB (125~1000A)

**POWER OUTPUT AREA**

TERMINALS U.V.W.N.PE 400V  
3×SINGLE PHASE SOCKETS 230V

230V-10 A      230V-10 A      230V-10 A

**MRS 10**  
MANUAL AND REMOTE  
START CONTROLLER  
OVERLOAD PROTECTION  
MULTI-LANGUAGE

**MRS 16**  
MANUAL AND REMOTE  
START CONTROLLER WITH  
SUPPORT FOR EFI ENGINES  
FAULTS REPORT  
OVERLOAD PROTECTION  
MULTI-LANGUAGE

### RECOMMENDED SPARE PARTS



AIR FILTER CORE  
EVERY 100 HOURS



OIL & TURBO FILTER ELEMENT  
EVERY 50 HOURS



FUEL FILTER ELEMENT  
EVERY 50 HOURS

SPARE PARTS NAME	MODEL TYPE	QTY
AIR FILTER CORE	KW1833A33	1
OIL FILTER ELEMENT	JX1008L	1
TURBO OIL FILTER ELEMENT	ZJX0708	1
FUEL FILTER ELEMENT	CX0708A	1

### OPTIONAL ACCESSORIES



ATS BOX



WATER HEATER



OIL HEATER



FUEL TANK

ACCESSORIES NAME	MODEL TYPE	QTY
ATS BOX & 30m cables	ATS1-100A	1
WATER HEATER	1000W	1
OIL HEATER	200W	1
24 HOURS FUEL TANK	-	1



# SOUNDPROOF TYPE DIESEL GENSET

## DHY90KSE 90kVA 50Hz.

# HYUNDAI



Diesel generator SOUNDPROOF type, powered by 4 cylinders 4 stroke water cooled direct injection engine with electric start, for Industrial applications, large fuel tank providing over 8 hours running, AVR for smooth voltage output, large muffler to reduce noise harmful effects, Bottom fuel tank, air preheating system for easy start up (we recommend water heater for cold weather). Two bottom holes for the forklift and two hooks on the cover top. Digital control panel, Emergency stop button, fuel intake hole outside the canopy, weather proof canopy.

<b>GENERATOR SET</b>	RATED POWER (kW/kVA)	65 / 82
	MAX. POWER (kW/kVA)	72 / 90
	FREQUENCY (Hz)	50
	VOLTAGE (V)	230 / 400
	CURRENT (A)	118
	CONTROLLER	IL-NT MRS10
	ATS PORT	INCLUDED
	BATTERY (Ah)	2x12V-54Ah
	FUEL TANK CAPACITY (L)	245
	COOLING FLUID VOLUME (L)	17.8
	FUEL CONSUMPTION (l/h 50/100% loading)	9.84 / 19.69
	RUNNING TIME UNDER (h 50/100% loading)	25 / 12.4
	NOISE LEVEL BEHIND 7 METERS (dBA)	72
<b>ENGINE</b>	ENGINE MODEL	HY4M3L-D
	POWER OUTPUT (kW/1500rpm)	70
	ROTATE SPEED	1500 RPM
	SPEED REGULATION	ELECTRIC
	STARTING METHOD	ELECTRIC
	DISPLACEMENT (cc)	4800
	OIL CAPACITY (L)	14
<b>ALTERNATOR</b>	ALTERNATOR	224G
	RATED POWER (kW/kVA)	68 / 85
	POWER FACTOR (Cosφ)	0.8
<b>ALARMS</b>	VOLTAGE REGULATION	AVR / BRUSHLESS
	LOW OIL PRESSURE	YES
	BLOCK ON START UP	YES
	LOW BATTERY	YES
	HIGH TEMPERATURE ON WATER	YES
	LOW OIL LEVEL	YES
	LOW RUNNING ON ENGINE	YES
<b>LOGISTICAL DATA</b>	EMERGENCY STOP	YES
	N.G. (kg.)	1530
	G.W. (kg.)	
	PRODUCT DIMENSIONS (mm)	3400×1000×1700
	CAPACITY (units/container)	2/20GP;6/40GP;6/HQ

	<b>MEASUREMENTS</b>
	GENERATOR VOLTAGE
	GENERATOR CURRENT
	GENERATOR FREQUENCY
	POWER FACTOR
	OIL PRESSURE
	COOLANT TEMPERATURE
	BATTERY VOLTAGE
	ENGINE ROTATING SPEED
	ENGINE HOURS RUN
	<b>BREAKER</b>
	MCB (0~125A)
	MCCB (125~1000A)
	<b>POWER OUTPUT AREA</b>
	TERMINALS U.V.W.N.PE 3 X SINGLE PHASE SOCKETS



MRS 10

MANUAL AND REMOTE  
START CONTROLLER



MRS 16

MANUAL AND REMOTE  
START CONTROLLER WITH  
SUPPORT FOR EFI ENGINES

	MRS10	MRS16
PIN PASSWORD	YES	YES
RS232/485 INTERFACE	OPTIONAL	OPTIONAL
FAULTS REPORT	NO	YES
MULTI-LANGUAGE FUNCTION	YES	YES

### RECOMMENDED SPARE PARTS



AIR FILTER CORE  
EVERY 100 HOURS



OIL & TURBO FILTER ELEMENT  
EVERY 50 HOURS



FUEL FILTER ELEMENT  
EVERY 50 HOURS

SPARE PARTS NAME	MODEL TYPE	QTY
AIR FILTER CORE	KWZ036B141	1
OIL FILTER ELEMENT	6RZG65	1
TURBO OIL FILTER ELEMENT	ZJX0708	1
FUEL FILTER ELEMENT	CX0708S	2

### OPTIONAL ACCESSORIES



ATS BOX



WATER HEATER



OIL HEATER



FUEL TANK

ACCESSORIES NAME	MODEL TYPE	QTY
ATS BOX & 30m cables	ATS1-160A	1
WATER HEATER	1000W	1
OIL HEATER	200W	1
24 HOURS FUEL TANK	-	1

# SOUNDPROOF TYPE DIESEL GENSET

## DHY120KSE 120kVA 50Hz.

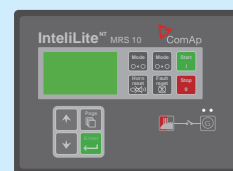
# HYUNDAI



Diesel generator SOUNDPROOF type, powered by 6 cylinders 4 stroke water cooled direct injection engine with electric start, for Industrial applications, large fuel tank providing over 8 hours running, AVR for smooth voltage output, large muffler to reduce noise harmful effects, Bottom fuel tank, air preheating system for easy start up (we recommend water heater for cold weather). Two bottom holes for the forklift and two hooks on the cover top. Digital control panel, Emergency stop button, fuel intake hole outside the canopy, weather proof canopy.

<b>GENERATOR SET</b>	RATED POWER (kW/kVA)	87 / 109
	MAX. POWER (kW/kVA)	96 / 120
	FREQUENCY (Hz)	50
	VOLTAGE (V)	230 / 400
	CURRENT (A)	157
	CONTROLLER	IL-NT MRS 10
	ATS PORT	INCLUDED
	BATTERY (Ah)	2x12V-80Ah
	FUEL TANK CAPACITY (L)	375
	COOLING FLUID VOLUME (L)	28
	FUEL CONSUMPTION (l/h 50/100% loading)	15.88 / 31.8
	RUNNING TIME UNDER (h 50/100% loading)	23.6 / 11.8
	NOISE LEVEL BEHIND 7 METERS (dBA)	72
<b>ENGINE</b>	ENGINE MODEL	HY6A3L-DA
	POWER OUTPUT (kW/1500rpm)	113
	ROTATE SPEED	1500 RPM
	SPEED REGULATION	ELECTRIC
	STARTING METHOD	ELECTRIC
	DISPLACEMENT (cc)	6500
	OIL CAPACITY (L)	16
<b>ALTERNATOR</b>	ALTERNATOR	274D
	RATED POWER (kW/kVA)	91 / 114
	POWER FACTOR (Cosφ)	0.8
<b>ALARMS</b>	VOLTAGE REGULATION	AVR / BRUSHLESS
	LOW OIL PRESSURE	YES
	BLOCK ON START UP	YES
	LOW BATTERY	YES
	HIGH TEMPERATURE ON WATER	YES
	LOW OIL LEVEL	YES
	LOW RUNNING ON ENGINE	YES
<b>LOGISTICAL DATA</b>	EMERGENCY STOP	YES
	N.G. (kg.)	2020
	G.W. (kg.)	
	PRODUCT DIMENSIONS (mm)	3650×1150×1920
CAPACITY (units/container)	1/20GP;3/40GP;3/HQ	

	<b>MEASUREMENTS</b>	
	GENERATOR VOLTAGE	
	GENERATOR CURRENT	
	GENERATOR FREQUENCY	
	POWER FACTOR	
	<b>BREAKER</b>	
	MCB (0~125A)	
	MCCB (125~1000A)	
		<b>POWER OUTPUT AREA</b>
		TERMINALS U.V.W.N.PE
3 X SINGLE PHASE SOCKETS		



MRS 10

MANUAL AND REMOTE  
START CONTROLLER



MRS 16

MANUAL AND REMOTE  
START CONTROLLER WITH  
SUPPORT FOR EFI ENGINES

	MRS10	MRS16
PIN PASSWORD	YES	YES
RS232/485 INTERFACE	OPTIONAL	OPTIONAL
FAULTS REPORT	NO	YES
MULTI-LANGUAGE FUNCTION	YES	YES

### RECOMMENDED SPARE PARTS



AIR FILTER CORE  
EVERY 100 HOURS



OIL & TURBO FILTER ELEMENT  
EVERY 50 HOURS



FUEL FILTER ELEMENT  
EVERY 50 HOURS

SPARE PARTS NAME	MODEL TYPE	QTY
AIR FILTER CORE	KW2342A61	1
OIL FILTER ELEMENT	JX0818A	1
TURBO OIL FILTER ELEMENT	ZJX0708	1
FUEL FILTER ELEMENT	CX0810S	1

### OPTIONAL ACCESSORIES



ATS BOX



WATER HEATER



OIL HEATER



FUEL TANK

ACCESSORIES NAME	MODEL TYPE	QTY
ATS BOX & 30m cables	ATS1-200A	1
WATER HEATER	2000W	1
OIL HEATER	300W	1
24 HOURS FUEL TANK	-	1

# SOUNDPROOF TYPE DIESEL GENSET

## DHY160KSE 160kVA 50Hz.

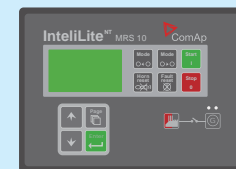
# HYUNDAI



Diesel generator SOUNDPROOF type, powered by 6 cylinders 4 stroke water cooled direct injection engine with electric start, for Industrial applications, large fuel tank providing over 8 hours running, AVR for smooth voltage output, large muffler to reduce noise harmful effects, Bottom fuel tank, air preheating system for easy start up (we recommend water heater for cold weather). Two bottom holes for the forklift and two hooks on the cover top. Digital control panel, Emergency stop button, fuel intake hole outside the canopy, weather proof canopy.

<b>GENERATOR SET</b>	RATED POWER (kW/kVA)	116 / 145
	MAX. POWER (kW/kVA)	128 / 160
	FREQUENCY (Hz)	50
	VOLTAGE (V)	230 / 400
	CURRENT (A)	209
	CONTROLLER	IL-NT MRS 10
	ATS PORT	INCLUDED
	BATTERY (Ah)	2x12V-80Ah
	FUEL TANK CAPACITY (L)	375
	COOLING FLUID VOLUME (L)	27.5
	FUEL CONSUMPTION (l/h 50/100% loading)	18.56 / 37.13
	RUNNING TIME UNDER (h 50/100% loading)	12 / 6
	NOISE LEVEL BEHIND 7 METERS (dBA)	72
	<b>ENGINE</b>	ENGINE MODEL
POWER OUTPUT (kW/1500rpm)		132
ROTATE SPEED		1500 RPM
SPEED REGULATION		ELECTRIC
STARTING METHOD		ELECTRIC
DISPLACEMENT (cc)		7100
<b>ALTERNATOR</b>	OIL CAPACITY (L)	16
	ALTERNATOR	274EL
	RATED POWER (kW/kVA)	120 / 150
	POWER FACTOR (Cosφ)	0.8
<b>ALARMS</b>	VOLTAGE REGULATION	AVR / BRUSHLESS
	LOW OIL PRESSURE	YES
	BLOCK ON START UP	YES
	LOW BATTERY	YES
	HIGH TEMPERATURE ON WATER	YES
	LOW OIL LEVEL	YES
	LOW RUNNING ON ENGINE	YES
	EMERGENCY STOP	YES
<b>LOGISTICAL DATA</b>	N.G. (kg.)	2135
	G.W. (kg.)	
	PRODUCT DIMENSIONS (mm)	3650×1150×1920
	CAPACITY (units/container)	1/20GP;3/40GP;3/HQ

	<b>MEASUREMENTS</b>
	GENERATOR VOLTAGE
	GENERATOR CURRENT
	GENERATOR FREQUENCY
	POWER FACTOR
	OIL PRESSURE
	COOLANT TEMPERATURE
	BATTERY VOLTAGE
	ENGINE ROTATING SPEED
	ENGINE HOURS RUN
	<b>BREAKER</b>
	MCB (0~125A)
	MCCB (125~1000A)
	<b>POWER OUTPUT AREA</b>
	TERMINALS U.V.W.N.PE 3 X SINGLE PHASE SOCKETS



MRS 10

MANUAL AND REMOTE  
START CONTROLLER



MRS 16

MANUAL AND REMOTE  
START CONTROLLER WITH  
SUPPORT FOR EFI ENGINES

	MRS10	MRS16
PIN PASSWORD	YES	YES
RS232/485 INTERFACE	OPTIONAL	OPTIONAL
FAULTS REPORT	NO	YES
MULTI-LANGUAGE FUNCTION	YES	YES

### RECOMMENDED SPARE PARTS



AIR FILTER CORE  
EVERY 100 HOURS



OIL & TURBO FILTER ELEMENT  
EVERY 50 HOURS



FUEL FILTER ELEMENT  
EVERY 50 HOURS

SPARE PARTS NAME	MODEL TYPE	QTY
AIR FILTER CORE	KW2342A61	1
OIL FILTER ELEMENT	JX0818A	1
TURBO OIL FILTER ELEMENT	JX0708A	1
FUEL FILTER ELEMENT	CX0810S	2

### OPTIONAL ACCESSORIES



ATS BOX



WATER HEATER



OIL HEATER



FUEL TANK

ACCESSORIES NAME	MODEL TYPE	QTY
ATS BOX & 30m cables	ATS2-250A	1
WATER HEATER	2000W	1
OIL HEATER	300W	1
24 HOURS FUEL TANK	-	1

# SOUNDPROOF TYPE DIESEL GENSET

## DHY200KSE 200kVA 50Hz.

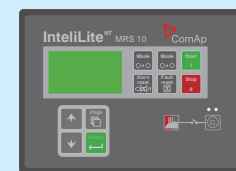
# HYUNDAI



Diesel generator SOUNDPROOF type, powered by 6 cylinders 4 stroke water cooled direct injection engine with electric start, for Industrial applications, large fuel tank providing over 8 hours running, AVR for smooth voltage output, large muffler to reduce noise harmful effects, Bottom fuel tank, air preheating system for easy start up (we recommend water heater for cold weather). Two bottom holes for the forklift and two hooks on the cover top. Digital control panel, Emergency stop button, fuel intake hole outside the canopy, weather proof canopy.

GENERATOR SET	RATED POWER (kW/kVA)	145 / 182
	MAX. POWER (kW/kVA)	160 / 200
	FREQUENCY (Hz)	50
	VOLTAGE (V)	230 / 400
	CURRENT (A)	262
	CONTROLLER	IL-NT MRS10
	ATS PORT	INCLUDED
	BATTERY (Ah)	2x12V-120Ah
	FUEL TANK CAPACITY (L)	505
	COOLING FLUID VOLUME (L)	46
	FUEL CONSUMPTION (l/h 50/100% loading)	25.31 / 50.63
	RUNNING TIME UNDER (h 50/100% loading)	19.9 / 9.9
	NOISE LEVEL BEHIND 7 METERS (dBA)	72
ENGINE	ENGINE MODEL	HY6H4L-D
	POWER OUTPUT (kW/1500rpm)	180
	ROTATE SPEED	1500 RPM
	SPEED REGULATION	ELECTRIC
	STARTING METHOD	ELECTRIC
	DISPLACEMENT (cc)	8800
ALTERNATOR	OIL CAPACITY (L)	24
	ALTERNATOR	274H
	RATED POWER (kW/kVA)	160 / 200
	POWER FACTOR (Cosφ)	0.8
ALARMS	VOLTAGE REGULATION	AVR
	LOW OIL PRESSURE	YES
	BLOCK ON START UP	YES
	LOW BATTERY	YES
	HIGH TEMPERATURE ON WATER	YES
	LOW OIL LEVEL	YES
	LOW RUNNING ON ENGINE	YES
LOGISTICAL DATA	EMERGENCY STOP	YES
	N.G. (kg.)	2650
	G.W. (kg.)	
	PRODUCT DIMENSIONS (mm)	3900×1300×2020
CAPACITY (units/container)	1/20GP;3/40GP;3/HQ	

	<b>MEASUREMENTS</b>
	GENERATOR VOLTAGE
	GENERATOR CURRENT
	GENERATOR FREQUENCY
	POWER FACTOR
	OIL PRESSURE
	COOLANT TEMPERATURE
	BATTERY VOLTAGE
	ENGINE ROTATING SPEED
	ENGINE HOURS RUN
	<b>BREAKER</b>
	MCB (0~125A)
	MCCB (125~1000A)
	<b>POWER OUTPUT AREA</b>
	TERMINALS U.V.W.N.PE 3 X SINGLE PHASE SOCKETS



MRS 10

MANUAL AND REMOTE  
START CONTROLLER



MRS 16

MANUAL AND REMOTE  
START CONTROLLER WITH  
SUPPORT FOR EFI ENGINES

	MRS10	MRS16
PIN PASSWORD	YES	YES
RS232/485 INTERFACE	OPTIONAL	OPTIONAL
FAULTS REPORT	NO	YES
MULTI-LANGUAGE FUNCTION	YES	YES

### RECOMMENDED SPARE PARTS



AIR FILTER CORE  
EVERY 100 HOURS



OIL & TURBO FILTER ELEMENT  
EVERY 50 HOURS



FUEL FILTER ELEMENT  
EVERY 50 HOURS

SPARE PARTS NAME	MODEL TYPE	QTY
AIR FILTER CORE	KW2448B59	1
OIL FILTER ELEMENT	JX0818	2
TURBO OIL FILTER ELEMENT	-	-
FUEL FILTER ELEMENT	LKCQ-6	2

### OPTIONAL ACCESSORIES



ATS BOX



WATER HEATER



OIL HEATER



FUEL TANK

ACCESSORIES NAME	MODEL TYPE	QTY
ATS BOX & 30m cables	ATS2-320A	1
WATER HEATER	2000W	1
OIL HEATER	300W	1
24 HOURS FUEL TANK	-	1

# SOUNDPROOF TYPE DIESEL GENSET

## DHY250KSE 250kVA 50Hz.

# HYUNDAI



Diesel generator SOUNDPROOF type, powered by 6 cylinders 4 stroke water cooled direct injection engine with electric start, for Industrial applications, large fuel tank providing over 8 hours running, AVR for smooth voltage output, large muffler to reduce noise harmful effects, Bottom fuel tank, air preheating system for easy start up (we recommend water heater for cold weather). Two bottom holes for the forklift and two hooks on the cover top. Digital control panel, Emergency stop button, fuel intake hole outside the canopy, weather proof canopy.

GENERATOR SET	RATED POWER (kW/kVA)	182 / 227
	MAX. POWER (kW/kVA)	200 / 250
	FREQUENCY (Hz)	50
	VOLTAGE (V)	230 / 400
	CURRENT (A)	328
	CONTROLLER	IL-NT MRS 10
	ATS PORT	INCLUDED
	BATTERY (Ah)	2x12V-120Ah
	FUEL TANK CAPACITY (L)	505
	COOLING FLUID VOLUME (L)	46
	FUEL CONSUMPTION (l/h 50/100% loading)	28.13 / 56.25
	RUNNING TIME UNDER (h 50/100% loading)	18 / 8.9
	NOISE LEVEL BEHIND 7 METERS (dBA)	72
ENGINE	ENGINE MODEL	HY6S4L-DA
	POWER OUTPUT (kW/1500rpm)	200
	ROTATE SPEED	1500 RPM
	SPEED REGULATION	ELECTRIC
	STARTING METHOD	ELECTRIC
	DISPLACEMENT (cc)	9700
	OIL CAPACITY (L)	24
ALTERNATOR	ALTERNATOR	274J
	RATED POWER (kW/kVA)	180 / 225
	POWER FACTOR (Cosφ)	0.8
ALARMS	VOLTAGE REGULATION	AVR
	LOW OIL PRESSURE	YES
	BLOCK ON START UP	YES
	LOW BATTERY	YES
	HIGH TEMPERATURE ON WATER	YES
	LOW OIL LEVEL	YES
	LOW RUNNING ON ENGINE	YES
LOGISTICAL DATA	EMERGENCY STOP	YES
	N.G. (kg.)	2800
	G.W. (kg.)	
	PRODUCT DIMENSIONS (mm)	3900×1300×2020
	CAPACITY (units/container)	1/20GP;3/40GP;3/HQ

**MEASUREMENTS**

- GENERATOR VOLTAGE
- GENERATOR CURRENT
- GENERATOR FREQUENCY
- POWER FACTOR
- OIL PRESSURE
- COOLANT TEMPERATURE
- BATTERY VOLTAGE
- ENGINE ROTATING SPEED
- ENGINE HOURS RUN

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**BREAKER**

- MCB (0~125A)
- MCCB (125~1000A)

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**POWER OUTPUT AREA**

- TERMINALS U.V.W.N.PE
- 3 X SINGLE PHASE SOCKETS

**MRS 10**

MANUAL AND REMOTE START CONTROLLER

**MRS 16**

MANUAL AND REMOTE START CONTROLLER WITH SUPPORT FOR EFI ENGINES

	MRS10	MRS16
PIN PASSWORD	YES	YES
RS232/485 INTERFACE	OPTIONAL	OPTIONAL
FAULTS REPORT	NO	YES
MULTI-LANGUAGE FUNCTION	YES	YES

### RECOMMENDED SPARE PARTS



AIR FILTER CORE  
EVERY 100 HOURS



OIL & TURBO FILTER ELEMENT  
EVERY 50 HOURS



FUEL FILTER ELEMENT  
EVERY 50 HOURS

SPARE PARTS NAME	MODEL TYPE	QTY
AIR FILTER CORE	KW2448B59	1
OIL FILTER ELEMENT	JX0818	1
TURBO OIL FILTER ELEMENT	-	-
FUEL FILTER ELEMENT	LKCQ-6	2

### OPTIONAL ACCESSORIES



ATS BOX



WATER HEATER



OIL HEATER



FUEL TANK

ACCESSORIES NAME	MODEL TYPE	QTY
ATS BOX & 30m cables	ATS2-400A	1
WATER HEATER	2000W	1
OIL HEATER	300W	1
24 HOURS FUEL TANK	-	1