

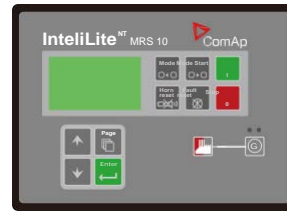
HYUNDAI

DHY35KSEm

Diesel Generator

50Hz 1phase Standby 35.2kVA





Support engine and alternator monitoring, measurement and protection. This is long-running and back-up unit to integrate the best way to control. support Modbus standard, modem,RS232.._RS485.._USB and internet.

Prime Power (kVA)	32.0
Prime Power (kW)	32.0
Standby Power (KVA)	35.2
Standby Power (KW)	35.2
Power Factor	1
Frequency (Hz)	50
Rate Voltage (V)	220
Rate Current (A)	145.5
Controller	IL-NT MRS10
Control Voltage (DC/V)	12
Battery Capacity (Ah)	55
Coolant Capacity (L)	10.2
Fuel Tank Capacity(Base frame) (L)	93
Fuel Consumption (L/Hour)	11.88
Running Time (Hour)	8
Sound @7 meter (dBA)	68
Open Type Product size (mm)	1810X950X1020
Open Type Weight net (kg)	770
Canopy type product size (mm)	2200X950X1250
Canopy Type Weight net (kg)	1045
Engine Model	HY4105
Prime power (kW)	38
Structure	4 cylinder,inline
Fuel type	Diesel
Fuel consumption (L/Hour)	10.8
Engine displacement	4100cc
Lubricant consumption (L/Hour)	0.054
Governor	Mechanical
Coolling	Water
Lubricant capacity (L)	8.3
Air intake flow (m³/min)	2.4
Exhaust gas flow (m³/min)	2.5
Exhaust gas temperature (°C)	451
Exhaust gas back pressure (Kpa)	5
Compression ratio	18
Aspiration	Natural
Bore (mm)	105
Stroke	105
Displacement (L)	4.1
SAE	3/11.5
Dimension (mm)	900X650X750
Net weight (Kg)	350
Alternator Model	224D
Prime power (kVA)	35
Structure	1 bearing
Excitation mode	Self-excitation
Insulation class	H
Protection class	IP23
TIF	<50
THF	<2%
Air flow (m³/s)	0.095
AVR Model	AS440

Measurement, displayment	MRS10
Gensetprimepower Kw	●
Powerfactor	●
Engine speed	●
Phase to neutral voltage	●
Phase to phase voltage	●
Gensetfrequency	●
Genset current	●
Mains Phase to neutral voltage	X
Mains Phase to phase voltage	X
Mains frequency	X
Engine oil pressure	●
Engine water temperature	●
Fuel level	●
Battery voltage	●
Genset power KVA	●
Genset runningtime	●
Genset output KWh	X
History file	X
Alarm, shutdownfunction	
Low oil pressure warning,shutdown	●
High water temperature warning,shutdown	●
Engine over and under speed shutdown	●
Low fuel level warning,shutdown	●
Battery low and high voltage warning	●
Battery charging failure	●
Genset low and high voltage warning, shut down	●
Alternator 3 phase voltage unbalance shut down	●
Alternator low and high frequency warning,shutdown	●
Genset overload shutdown	●
Alternator3 phase current unbalance shutdown	●
Mains low and high voltage warning	X
Mains low and high frequency warning	X
Optional	
Remote start and stop	●
RS232 card	O
USB card	O
RS485 card	O
Multi language display	O
GPRS communication	O
GPS communication	O

●standard O Optional XNone