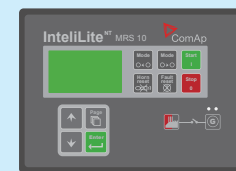




- The Hyundai water cooled, 4 cylinder, 2,540cc engine is an electric start (remote start function available).
- The generator comes ATS prepared, so can easily be connected to an automatic transfer switch if required.
- A 77L fuel tank allows the generator to run for 23 hours (at 50% load) before refuelling.
- Slow running at 1500rpm, means that engine noise levels are at a minimum whilst machine life is extended compared to higher rpm diesel generators.
- Brushless AVR alternators deliver a smooth power output, suitable for both sensitive electrical equipment as well as more general white goods.
- The generator is suitable for domestic and small business use.
- The digital control panel gives instant visibility for oil level & pressure, water temperature, battery charge levels and low running on engine.
- There is an emergency stop function for immediate disable.
- Service or maintenance activity is easily accessed via the large doors of the weather-proof canopy.

<b>GENERATOR SET</b>	MAX POWER (kW / kVA)	18 / 22.5
	RATED POWER (kW / kVA)	16 / 20
	FREQUENCY (Hz)	50
	VOLTAGE (V)	230
	MAX / RATED CURRENT (A)	78 / 69
	CONTROLLER	IL-NT MRS 10
	ATS PORT	INCLUDED
	FUEL TANK (L)	77
	BATTERY (Ah)	1 X 12V-54AH
	RUNTIME (hrs) @ 50% / 100%	23 / 13
<b>ENGINE</b>	NOISE LEVEL @ 7m 50% LOAD (dB)	68
	ENGINE MODEL	HY490
	RPM	1500
	DISPLACEMENT (cc)	2,540
	SPEED REGULATION	MECHANICAL
	STARTING METHOD	ELECTRIC
	OIL CAPACITY (L)	15
	No. OF CYLINDERS	4
<b>ALTERNATOR</b>	COOLING	WATER
	ALTERNATOR	184F
<b>ALARMS</b>	VOLTAGE REGULATION	AVR / BRUSHLESS
	LOW OIL PRESSURE	YES
	LOW BATTERY VOLTAGE	YES
	HIGH WATER TEMPERATURE	YES
	LOW OIL LEVEL	YES
	LOW ENGINE SPEED	YES
	EMERGENCY STOP	YES
<b>LOGISTICAL DATA</b>	NET WEIGHT (kg)	760
	ON SITE FORKLIFT REQUIRED	NO
	DIMENSIONS L X W X H (mm)	1900 X 900 X 1100

	<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



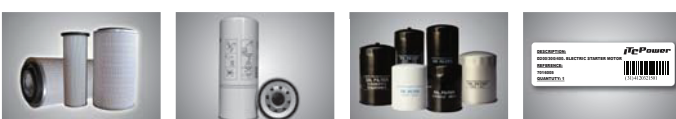
### MRS 16

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

SSP Accessories	SSP
Battery Charger (Included as Standard with an ATS)	£55
2m Flexible Exhaust Extension	£55
Three Way Valve for External Tank (Pair)	£160
Water Heater (Fitted)	£220
Remote Monitoring System (Ethernet)	£399
Remote Monitoring System (GSM)	£599

### RECOMMENDED SPARE PARTS



REF.	SPARE PARTS NAME	QTY
	AIR FILTER CORE	1
	OIL FILTER ELEMENT	1
	TURBO OIL FILTER ELEMENT	-
	FUEL FILTER ELEMENT	1

### OPTIONAL ACCESSORIES



REF.	ACCESSORIES NAME	QTY
	ATS BOX & 30m CABLES: ATS1-100A	1
	WATER HEATER 1000W	1
	INTELLIGENT BATTERY CHARGER 12V	1
	24 HOURS FUEL TANK	1

\* Product might be different from pictures shown

\* Specifications might vary as continuous product development