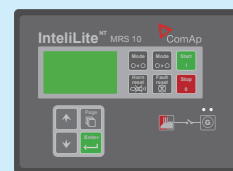




- The Hyundai water cooled, 4 cylinder, 4,100cc engine is an electric start (remote start function available).
- The generator comes ATS prepared, so can easily be connected to an automatic transfer switch if required.
- A 93L fuel tank allows the generator to run for 13 hours (at 50% load) before refuelling.
- Slow running at just 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 industrial and 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)	36 / 45
	RATED POWER (kW / kVA)	32 / 40
	FREQUENCY (Hz)	50
	VOLTAGE (V)	230 / 400
	MAX / RATED CURRENT (A)	59 / 54
	CONTROLLER	IL-NT MRS 10
	ATS PORT	INCLUDED
	FUEL TANK (L)	93
	BATTERY (Ah)	1 X 12V-60AH
	RUNTIME (hrs) @ 50% / 100%	13 / 7.3
<b>ENGINE</b>	NOISE LEVEL @ 7m 50% LOAD (dB)	68
	POWER FACTOR (COSφ)	0.8
	ENGINE MODEL	HY4105
	RPM	1500
	DISPLACEMENT (cc)	4,100
	SPEED REGULATION	MECHANICAL
	STARTING METHOD	ELECTRIC
	OIL CAPACITY (L)	9
	No. OF CYLINDERS	4
	COOLING	WATER
<b>ALTERNATOR</b>	ALTERNATOR	184J
	VOLTAGE REGULATION	AVR / BRUSHLESS
<b>ALARMS</b>	LOW OIL PRESSURE	YES
	LOW BATTERY VOLTAGE	YES
	HIGH WATER TEMPERATURE	YES
	LOW OIL LEVEL	YES
	LOW ENGINE SPEED	YES
<b>LOGISTICAL DATA</b>	EMERGENCY STOP	YES
	NET WEIGHT (kg)	1045
	ON SITE FORKLIFT REQUIRED	YES
	DIMENSIONS L X W X H (mm)	2200 X 950 X 1310

	<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



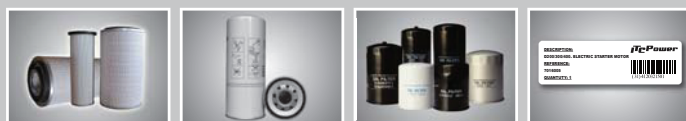
### MRS 16

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

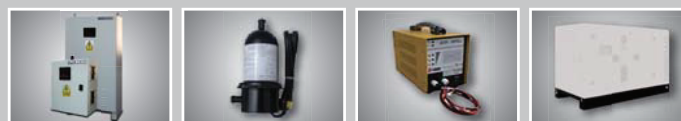
SSP Accessories	SSP
Battery Charger (Included as Standard with an ATS)	£55
2m Flexible Exhaust Extension	£55
Three Way Valve for External Tank (Pair)	£160
Water Heater (Fitted)	£220
Remote Monitoring System (Ethernet)	£399
Remote Monitoring System (GSM)	£599

### RECOMMENDED SPARE PARTS



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

### OPTIONAL ACCESSORIES



REF.	ACCESSORIES NAME	QTY
	ATS BOX & 30m CABLES: ATS1-63A	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