



- The Deutz water cooled, 4 cylinder, 4,800cc 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 180L fuel tank allows the generator to run for 16 hours (at 50% load) before refuelling.
- Slowly 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 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.

GENERATOR SET	MAX POWER (kW / kVA)	70 / 87
	RATED POWER (kW / kVA)	63 / 79
	FREQUENCY (Hz)	50
	VOLTAGE (V)	230 / 400
	MAX / RATED CURRENT (A)	126 / 114
	CONTROLLER	IL-NT MRS 10
	ATS PORT	INCLUDED
	FUEL TANK (L)	180
	BATTERY (Ah)	2 X 12V-60AH
	RUNTIME (hrs) @ 50% / 100%	16 / 11.5
ENGINE	NOISE LEVEL @ 7m 50% LOAD (dB)	65
	POWER FACTOR (COSφ)	0.8
	ENGINE MODEL	BF2012C
	RPM	1500
	DISPLACEMENT (cc)	4,500
	SPEED REGULATION	ELECTRONIC
	STARTING METHOD	ELECTRIC
	OIL CAPACITY (L)	14
	No. OF CYLINDERS	4
	COOLING	WATER
ALTERNATOR	ALTERNATOR	224G
	VOLTAGE REGULATION	AVR / BRUSHLESS
ALARMS	LOW OIL PRESSURE	YES
	LOW BATTERY VOLTAGE	YES
	HIGH WATER TEMPERATURE	YES
	LOW OIL LEVEL	YES
	LOW ENGINE SPEED	YES
LOGISTICAL DATA	EMERGENCY STOP	YES
	NET WEIGHT (kg)	1430
	ON SITE FORKLIFT REQUIRED	YES
	DIMENSIONS L X W X H (mm)	2720 X 1050 X 1510

	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 3 X SINGLE PHASE SOCKETS

	MRS10 Support engine and alternator monitoring, measurement and protection. This is long-running and back-up unit to
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integrate the best way to control. support Modbus standard, modem, RS232, RS485, USB and internet.

	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: ATS1-40A	1	
	WATER HEATER	1	
	INTELLIGENT BATTERY CHARGER 12V	1	
	24 HOURS FUEL TANK	1	