



ARK11000XE 8,5kVA

Life Goes On...



DIESEL GENERATOR SETS

Type	Open
Phase	Single
Rated Frequency (Hz)	50
Rated Voltage (V)	230
Rated Power (kVA / kW)	7.5
Max Power (kVA / kW)	8,5
Power Factor	COS ϕ = 1
Rated Current (A)	32,6
Total Harmonic Content	$\leq 10\%$
Ambient Temperature	$\leq -10 / \leq 40^{\circ}\text{C}$
Insulation Class	F
DC Output (V)	12
DC Current (A)	8,3
Number of Poles	2
Excitation Type	AVR (Automatic Voltage Regulator), Brush
Dimensions L x W x H (mm)	780 x 585 x 705
Net Weight (kg)	160

ENGINE

Model	ARK1100F
Type	Air-Cooled, 4-Stroke, 1-Cylinder
Engine Power (hp)	12,7
Engine Speed (rpm)	3000
Bore x Stroke (mm)	100 x 85
Displacement (ml)	667
Compression Ratio	20:1
Fuel Type	Standard Diesel
Fuel Tank Capacity (L)	12,5
Fuel Consumption (l/h)	$\leq 2,75$
Continuous Running Time	4,3
Lubrication Quality	SAE10W30 (CD class and above)
Oil Capacity (L)	2
Lubrication Type	Combined force - feed and splash lubrication
Starter	Electric Start
Noise level (dBA) at full load @ 1mt	-
Noise level (dBA) at full load @ 7mt	-

FEATURES / STANDART / OPTIONAL EQUIPMENTS

Fuel Level Gauge	√
Engine Start Key	√
Digital Multimeter	√
AC Circuit Breaker	√
Socket (2x16A)	√
Lamp	√
Wheels & Handler	√
Battery - 22Ah (For electrical start)	√
Counter	√
12V DC Outlet (100W)	√
DC Circuit Breaker	√
Remote Start	O
CE Certificate	√
20 Feet	75 Units
40 Feet HQ	92 Units