



ARK8500XE 6,5kVA

Life Goes On...



DIESEL GENERATOR SETS

Type	Open
Phase	Single
Rated Frequency (Hz)	50
Rated Voltage (V)	230
Rated Power (kVA / kW)	6
Max Power (kVA / kW)	6,5
Power Factor	COS ϕ = 1
Rated Current (A)	26,1
Total Harmonic Content	$\leq 10\%$
Ambient Temperature	≤ -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)	740 x 505 x 630
Net Weight (kg)	124

ENGINE

Model	ARK192F
Type	Air-Cooled, 4-Stroke, 1-Cylinder
Engine Power (hp)	10,3
Engine Speed (rpm)	3000
Bore x Stroke (mm)	92 x 75
Displacement (ml)	499
Compression Ratio	19,5:1
Fuel Type	Standard Diesel
Fuel Tank Capacity (L)	12,5
Fuel Consumption (l/h)	$\leq 2,30$
Continuous Running Time	5
Lubrication Quality	SAE10W30 (CD class and above)
Oil Capacity (L)	1.65
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	99 Units
40 Feet HQ	201 Units