



# ARK1600XE-3 13,7 kVA

Life Goes On...



## DIESEL GENERATOR SETS

Type	Open
Phase	3
Rated Frequency (Hz)	50
Rated Voltage (V)	230 / 400
Rated Power (kVA / kW)	12,5
Max Power (kVA / kW)	13,7
Power Factor	COS $\phi$ = 0,8
Rated Current (A)	18
Total Harmonic Content	$\leq 10\%$
Ambient Temperature	$\leq 40^{\circ}\text{C}$
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)	930 x 660 x 910
Net Weight (kg)	230

## ENGINE

Model	ARK292F
Type	Air-Cooled, 4-Stroke, 1-Cylinder
Engine Power (hp)	18,77
Engine Speed (rpm)	3000
Bore x Stroke (mm)	2-92 x 75
Displacement (ml)	0,997
Compression Ratio	19:1
Fuel Type	Standard Diesel
Fuel Tank Capacity (L)	34
Fuel Consumption (l/h)	$\leq 4,1$
Continuous Running Time	8
Lubrication Quality	SAE10W30 (CD class and above)
Oil Capacity (L)	2.75
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	√
HGM501 Automatic Control Cord	√
AC Circuit Breaker	√
Socket (2x16A)	√
Lamp	√
Wheels & Handler	√
Battery - 22Ah (For electrical start)	√
Counter	√
12V DC Outlet (100W)	√
DC Circuit Breaker	√
Remote Start	O
Emergency Stop Button	√
CE Certificate	√
20 Feet	32 Units
40 Feet HQ	76 Units