



## ARK9500Q-3 9,3 kVA

Life Goes On...



### DIESEL GENERATOR SETS

|                           |  |
|---------------------------|--|
| Type                      | Canopy                                   |
| Phase                     | 3  |
| Rated Frequency (Hz)      | 50                                       |
| Rated Voltage (V)         | 230 / 400                                |
| Rated Power (kVA)         | 8,5                                      |
| Max Power (kVA)           | 9,3                                      |
| Power Factor              | COS $\phi$ = 0,8                         |
| Rated Current (A)         | 12,28                                    |
| 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) | 910 x 530 x 840                          |
| Net Weight (kg)           | 175                                      |

### ENGINE

|                                      |  |
|--------------------------------------|--|
| Model                                | ARK195FE                                     |
| Type                                 | Air-Cooled, 4-Stroke, 1-Cylinder             |
| Engine Power (hp)                    | 10,7   |
| Engine Speed (rpm)                   | 3000   |
| Bore x Stroke (mm)                   | 95 x 75                                      |
| Displacement (ml)                    | 532  |
| Compression Ratio                    | 20:1   |
| Fuel Type                            | Standard Diesel                              |
| Fuel Tank Capacity (L)               | 26   |
| Fuel Consumption (l/h)               | $\leq 2,30$                                  |
| Continuous Running Time              | 12   |
| 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 | 82   |
| Noise level (dBA) at full load @ 7mt | 73   |

### 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         |
| Automatic Transfer Switch             | √         |
| CE Certificate                        | √         |
| 20 Feet                               | 72 Units  |
| 40 Feet HQ                            | 144 Units |